WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, May 30, 2007

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
☐	L5	L4 and tetrahydroquinoline	35
☐	L4	514/290	875
☐	L3	L1 and tetrahydroquinoline	18
☐	L1	546/79	221

END OF SEARCH HISTORY

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS 5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6	JAN 22	CA/CAplus updated with revised CAS roles
NEWS 7	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS 8	JAN 29	PHAR reloaded with new search and display fields
NEWS 9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS 11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS 12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13	FEB 26	MEDLINE reloaded with enhancements
NEWS 14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS 15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS 16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19	MAR 16	CASREACT coverage extended
NEWS 20	MAR 20	MARPAT now updated daily
NEWS 21	MAR 22	LWPI reloaded
NEWS 22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS 23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS 24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS 26	APR 30	CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS 28	MAY 01	New CAS web site launched
NEWS 29	MAY 08	CA/CAplus Indian patent publication number format defined
NEWS 30	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 31	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS 32	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS 33	MAY 21	CA/CAplus enhanced with additional kind codes for German patents
NEWS 34	MAY 22	CA/CAplus enhanced with IPC reclassification in Japanese patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

```
 NEWS HOURS     STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN     Welcome Banner and News Items
 NEWS IPC8      For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007

=> file registry
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY     SESSION
FULL ESTIMATED COST                                         0.21        0.21

FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
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DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str
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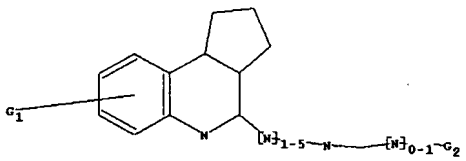
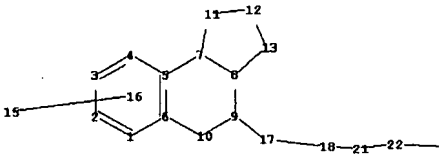




chain nodes :
15 17 18 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 9-17 11-12 12-13 17-18 18-21 21-22 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

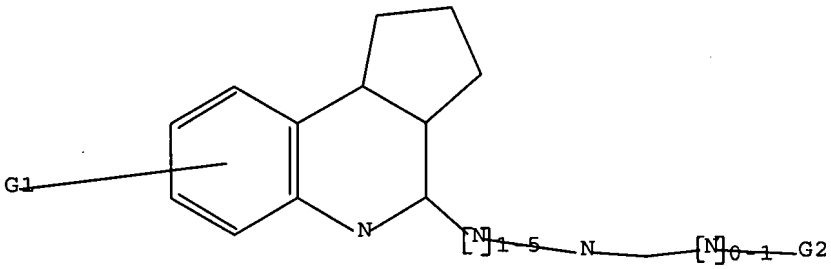
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 13:42:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED         2 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO      124
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 13:42:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        9 TO ITERATE

100.0% PROCESSED         9 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     173.00     173.21

FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
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DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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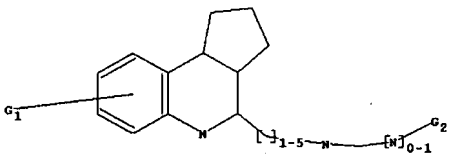
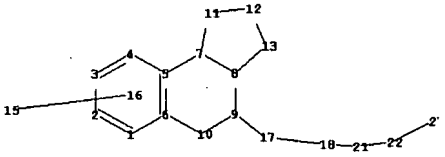
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 17 18 21 22 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13 17-18 18-21 21-22 22-27
exact bonds :
9-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

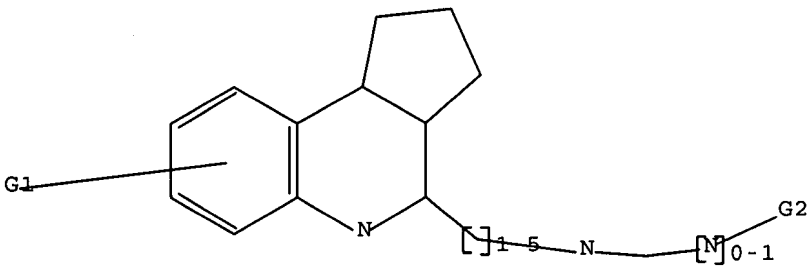
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 27:CLASS

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 13:44:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 704 TO 1616
PROJECTED ANSWERS: 1 TO 80

L5 1 SEA SSS SAM L4

=> s l4 ful
FULL SEARCH INITIATED 13:44:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1288 TO ITERATE

100.0% PROCESSED 1288 ITERATIONS 29 ANSWERS
SEARCH TIME: 00.00.01

L6 29 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 172.10 345.31

FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007
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FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

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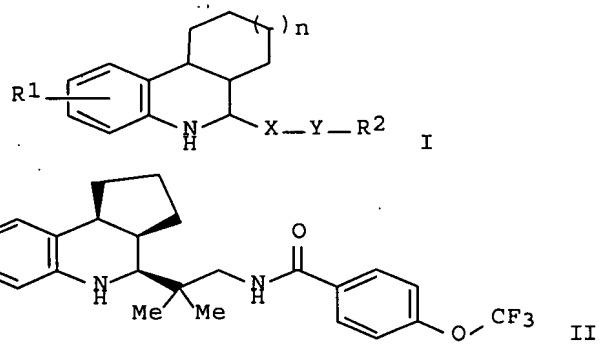
=> s l6
L7 1 L6

=> d abs bib fhitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
GI



I

II

AB The title nonsteroidal tetrahydroquinoline deriv. with general formula of I [wherein R1 = NO2 or CN; n = 0 or 1; X = (un)substituted alkylene; Y = (un)substituted NHCO, NHSO2, NHCONH, or NHCSNH; R2 = (un)substituted Ph, heteroaryl, etc.] or pharmaceutically acceptable salts thereof are prepared as androgen receptor agonists, particularly on skeletal muscle tissues and bone tissues without showing any excessive effect on prostatic gland. For example, 4-aminobenzonitrile was reacted with cyclopentadiene and N-(2,2-dimethyl-3-oxopropyl)carbamic acid tert-Bu ester in MeCN in the presence of CF3CO2H, followed by hydrogenation, hydrolysis, and reacted with 4-trifluoromethoxybenzoic acid to give the amide II. The compds. I showed strong binding inhibitory activity against androgen receptor in rat. Formulations containing I as an active ingredient were also described.

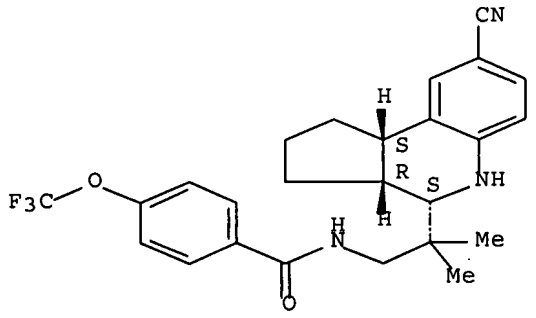
AN 2004:120829 CAPLUS Full-text
DN 140:181335
TI Preparation of novel tetrahydroquinoline derivatives as androgen receptor agonists
IN Miyakawa, Motonori; Oguro, Nao; Hanada, Keigo; Furuya, Kazuyuki; Yamamoto, Noriko

PA Kaken Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004013104	A1	20040212	WO 2003-JP9815	20030801
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003252333	A1	20040223	AU 2003-252333	20030801
EP 1541560	A1	20050615	EP 2003-766703	20030801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005277660	A1	20051215	US 2005-522553	20050201
PRAI JP 2002-225300	A	20020801		
WO 2003-JP9815	W	20030801		

OS MARPAT 140:181335
IT 657407-46-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of novel tetrahydroquinoline derivs. as androgen receptor agonists)
RN 657407-46-0 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(trifluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.68	351.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

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DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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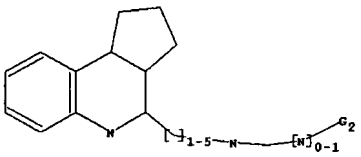
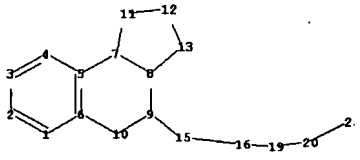
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 16 19 20 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16 16-19 19-20 20-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16 16-19 19-20 20-25
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :
containing 1 :

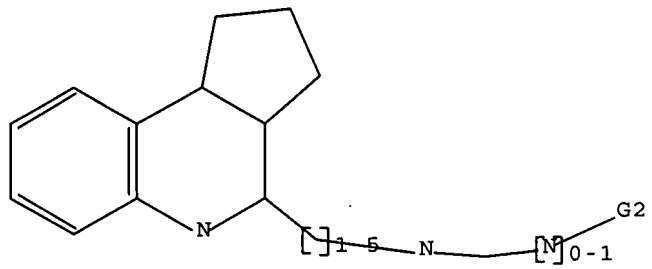
G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS
25:CLASS

L8 STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8 STR



G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

=> s l8
SAMPLE SEARCH INITIATED 13:47:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 378 TO ITERATE

100.0% PROCESSED 378 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 6394 TO 8726
PROJECTED ANSWERS: 1 TO 80

L9 1 SEA SSS SAM L8

=> s l8 ful
FULL SEARCH INITIATED 13:47:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7982 TO ITERATE

100.0% PROCESSED 7982 ITERATIONS 33 ANSWERS

SEARCH TIME: 00.00.01

L10 33 SEA SSS FUL L8

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	524.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
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FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

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http://www.cas.org/infopolicy.html

=> s l10
L11 1 L10

=> s l11 not l7
L12 0 L11 NOT L7

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.47	524.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
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STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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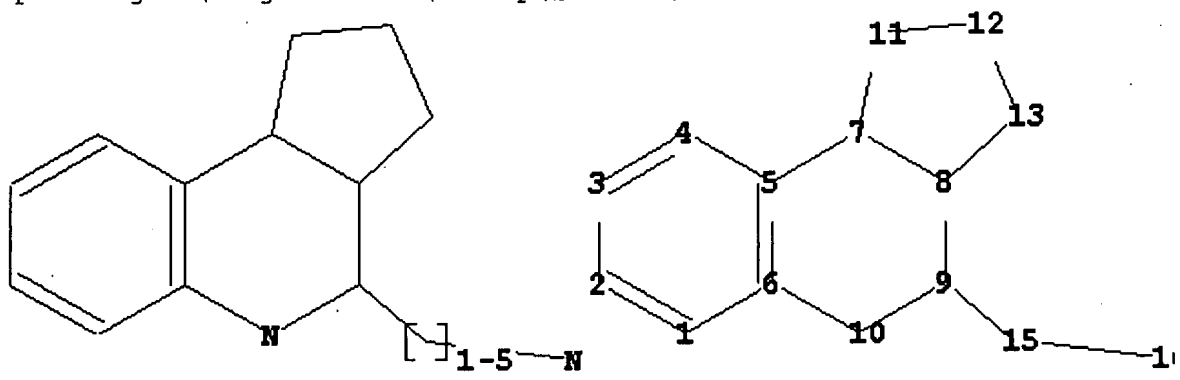
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str



chain nodes :
15 16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

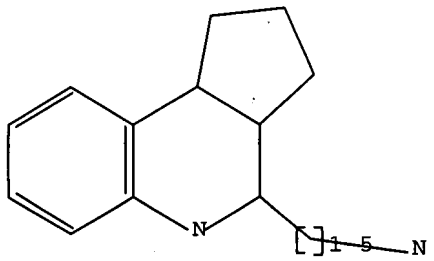
G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS

L13 STRUCTURE UPLOADED

=> d l13
L13 HAS NO ANSWERS
L13 STR



G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

=> s l13
SAMPLE SEARCH INITIATED 13:48:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 382 TO ITERATE

100.0% PROCESSED 382 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 6468 TO 8812
PROJECTED ANSWERS: 1 TO 80

L14 1 SEA SSS SAM L13

=> s l13 ful
FULL SEARCH INITIATED 13:48:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8053 TO ITERATE

100.0% PROCESSED 8053 ITERATIONS 35 ANSWERS
SEARCH TIME: 00.00.01

L15 35 SEA SSS FUL L13

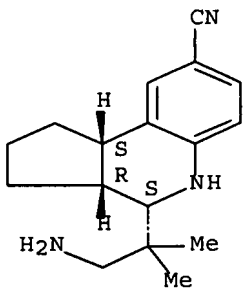
=> d his

(FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007)

FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 FUL

FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
L4 STRUCTURE UPLOADED

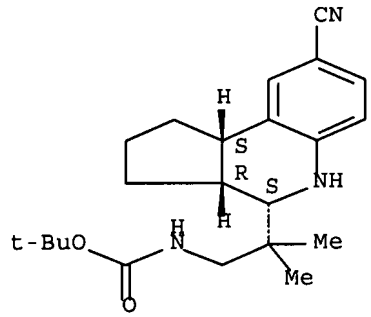
```
L5             1 S L4
L6            29 S L4 FUL

     FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007
L7             1 S L6

     FILE 'REGISTRY' ENTERED AT 13:46:40 ON 30 MAY 2007
L8               STRUCTURE UPLOADED
L9             1 S L8
L10           33 S L8 FUL

     FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
L11            1 S L10
L12            0 S L11 NOT L7

     FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
L13              STRUCTURE UPLOADED
L14            1 S L13
L15           35 S L13 FUL

=> s l15 not l10
L16            2 L15 NOT L10

=> d 1-2

L16  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-81-3  REGISTRY
ED   Entered STN:  03 Mar 2004
CN   1H-Cyclopenta[c]quinoline-8-carbonitrile, 4-(2-amino-1,1-dimethylethyl)-
     2,3,3a,4,5,9b-hexahydro-, (3aR,4S,9bS)-rel- (9CI)  (CA INDEX NAME)
FS   STEREOSEARCH
MF   C17 H23 N3
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.
```




```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16  ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-80-2  REGISTRY
ED   Entered STN:  03 Mar 2004
```

CN Carbamic acid, [2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H31 N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	176.45	701.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:49:28 ON 30 MAY 2007

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STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L16 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L17 1 657407-81-3/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.53	701.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'USPATFULL' ENTERED AT 13:49:32 ON 30 MAY 2007
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 May 2007 (20070529/PD)
FILE LAST UPDATED: 29 May 2007 (20070529/ED)
HIGHEST GRANTED PATENT NUMBER: US7225469
HIGHEST APPLICATION PUBLICATION NUMBER: US2007118942
CA INDEXING IS CURRENT THROUGH 29 May 2007 (20070529/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 May 2007 (20070529/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

=> S L17

L18 1 L17

=> DIS L18 1

L18 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:318917 USPATFULL Full-text
TI Novel tetrahydroquinoline derivatives
IN Miyakawa, Motonori, Kyoto, JAPAN
PI US 2005277660 A1 20051215
AI US 2003-522553 A1 20030801 (10)

```
       WO 2003-JP9815          20030801
                               20050201  PCT 371 date
PRAI   JP 2002-225300      20020801
DT     Utility
FS     APPLICATION
LN.CNT 1357
INCL   INCLM: 514/290.000
       INCLS: 546/088.000
NCL    NCLM:  514/290.000
       NCLS:  546/088.000
IC     [7]
       ICM    C07D471-04
       ICS    A61K031-473
       IPCI   C07D0471-04 [ICM,7]; C07D0471-00 [ICM,7,C*]; A61K0031-473 [ICS,7]
       IPCR   A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0007-00 [I,C*];
              A61P0007-00 [I,A]; A61P0007-06 [I,A]; A61P0015-00 [I,C*];
              A61P0015-00 [I,A]; A61P0015-10 [I,A]; A61P0019-00 [I,C*];
              A61P0019-10 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
              A61P0043-00 [I,C*]; A61P0043-00 [I,A]; C07D0221-00 [I,C*];
              C07D0221-16 [I,A]; C07D0401-00 [I,C*]; C07D0401-12 [I,A];
              C07D0405-00 [I,C*]; C07D0405-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> logoff y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                    2.49     704.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                    0.00      -0.78

STN INTERNATIONAL LOGOFF AT 13:50:04 ON 30 MAY 2007
```

Connecting via Winsock to STN

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LOGINID:SSSPTA1612RXD

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 3	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS 5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6	JAN 22	CA/CAplus updated with revised CAS roles
NEWS 7	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS 8	JAN 29	PHAR reloaded with new search and display fields
NEWS 9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS 11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS 12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13	FEB 26	MEDLINE reloaded with enhancements
NEWS 14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS 15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS 16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19	MAR 16	CASREACT coverage extended
NEWS 20	MAR 20	MARPAT now updated daily
NEWS 21	MAR 22	LWPI reloaded
NEWS 22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS 23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS 24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS 26	APR 30	CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27	APR 30	INPADOC replaced by INPADOCDB on STN
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NEWS 29	MAY 08	CA/CAplus Indian patent publication number format defined
NEWS 30	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 31	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS 32	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS 33	MAY 21	CA/CAplus enhanced with additional kind codes for German patents
NEWS 34	MAY 22	CA/CAplus enhanced with IPC reclassification in Japanese patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

```
 NEWS HOURS     STN Operating Hours Plus Help Desk Availability
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* * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007

=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
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STRUCTURE FILE UPDATES:   29 MAY 2007  HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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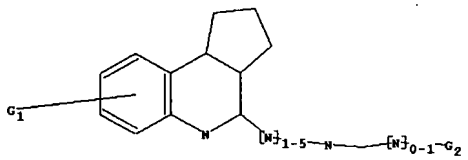
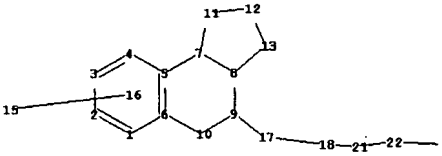




chain nodes :
15 17 18 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 9-17 11-12 12-13 17-18 18-21 21-22 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

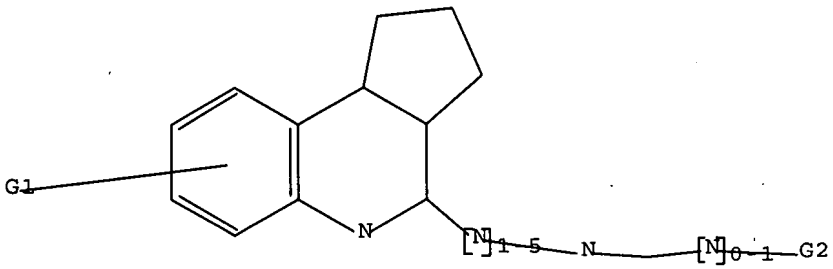
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 13:42:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED         2 ITERATIONS                                 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO      124
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 13:42:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        9 TO ITERATE

100.0% PROCESSED         9 ITERATIONS                                 0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     173.00     173.21

FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
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DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 13	FEB 26	MEDLINE reloaded with enhancements
NEWS 14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS 15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS 16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
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NEWS 22	MAR 30	RDISCLOSURE reloaded with enhancements
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NEWS 31	MAY 21	BIOSIS reloaded and enhanced with archival data
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NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:18:07 ON 30 MAY 2007

=> file registry
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'REGISTRY' ENTERED AT 15:18:16 ON 30 MAY 2007
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STRUCTURE FILE UPDATES:   29 MAY 2007  HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str

L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
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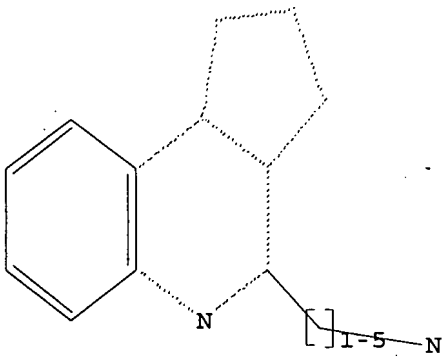

G1 CN,NO2

G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 15:18:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      382 TO ITERATE

100.0% PROCESSED      382 ITERATIONS                                  5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         6468 TO     8812
PROJECTED ANSWERS:               5 TO      234

L2             5 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 15:18:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     8053 TO ITERATE

100.0% PROCESSED     8053 ITERATIONS                                99 ANSWERS
SEARCH TIME: 00.00.01

L3            99 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   172.10     172.31

FILE 'CAPLUS' ENTERED AT 15:18:52 ON 30 MAY 2007
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FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l3
L4 7 L3

=> d abs bib hitstr 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [R1 and R2 independently = (un)substituted aryl, heteroaryl or together they may form benzocycloheptane; R3 and R4 independently = H, OH, hydroxyalkyl, etc. or together they may form an oxo group; R5 = H or alkyl; Y = single bond, O or -NR7-; R6 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R7 = alkyl or alkyloxycarbonylalkyl with provisions] and their pharmaceutically acceptable salts, are prepared and disclosed as antagonists of CB1 receptor. Thus, e.g., II was prepared by benzoylation of (3R)-1-[bis-(4-chlorophenyl)methyl]-3-aminopyrrolidine (preparation given) with 4-(trifluoromethoxy)benzoyl chloride. I as antagonists of CB1 receptor should prove useful in the treatment of diseases such as but not limited to depression, migraine and obesity. Pharmaceutical compns. comprising I are disclosed.
AN 2005:1290266 CAPLUS
DN 144:22804
TI Preparation of pyrrolidine derivatives as CB1 receptor antagonists
IN Moritani, Yasunori; Furukubo, Shigeru; Tsuboi, Yasunori; Okagaki, Chieko; Oku, Akira; Hirano, Naomitsu
PA Tanabe Seiyaku Co., Ltd., Japan
SO PCT Int. Appl., 205 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005115977	A1	20051208	WO 2005-JP10197	20050527

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,

SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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	JP 2006219472	A	20060824	JP 2005-155309	20050527
	EP 1748980	A1	20070207	EP 2005-745829	20050527
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	CN 1960970	A	20070509	CN 2005-80017310	20050527
PRAI	JP 2004-160059	A	20040528		
	US 2004-575409P	P	20040601		
	JP 2005-7833	A	20050114		
	US 2005-644992P	P	20050121		
	WO 2005-JP10197	W	20050527		

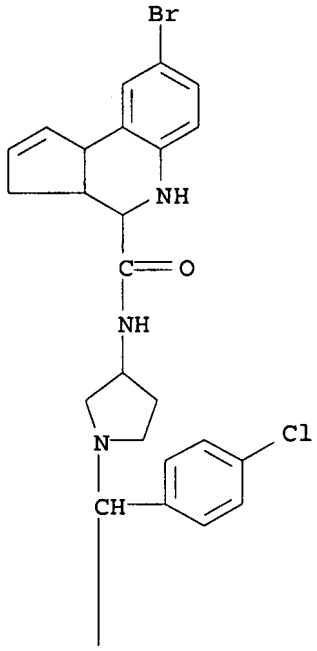
OS MARPAT 144:22804

IT 870625-81-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrolidine derivs. as CB1 receptor antagonists)

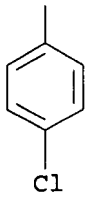
RN 870625-81-3 CAPLUS

CN 3H-Cyclopenta[c]quinoline-4-carboxamide, N-[1-[bis(4-chlorophenyl)methyl]-3-pyrrolidinyl]-8-bromo-3a,4,5,9b-tetrahydro- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

AB A method of treating a subject for a bacterial infection includes administering to a subject in need of treatment for a bacterial infection an effective amount of a cycloalkyltetrahydroquinoline compound, or a pharmaceutically acceptable salt, solvate, or hydrate thereof. The infection is caused by a bacterium that expresses phosphoenolpyruvate-UDP-N-acetyl-D-glucosamine 1-carboxyvinyltransferase (MurA, E.C. 2.1.5.7). Various cycloalkyltetrahydroquinoline compds. were prepared and tested in vitro for inhibition of MurA.

AN 2005:259866 CAPLUS
DN 142:309862

TI Antibiotic cycloalkyltetrahydroquinoline derivatives

IN Labaudiniere, Richard F.; Xiang, Yibin; Jalluri, Ravi K.; Arvanites, Anthony C.
PA Oscient Pharmaceuticals, USA

SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005025556	A2	20050324	WO 2004-US25937	20040811
	WO 2005025556	A3	20070125		
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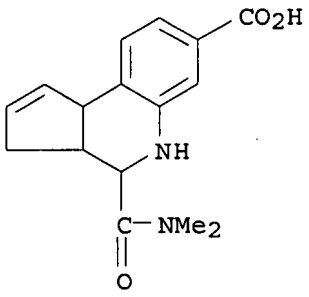
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004271932	A1	20050324	AU 2004-271932	20040811
	CA 2534957	A1	20050324	CA 2004-2534957	20040811
	EP 1765784	A2	20070328	EP 2004-816173	20040811
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	JP 2007513055	T	20070524	JP 2006-523309	20040811
	US 2006287351	A1	20061221	US 2006-568252	20060802
PRAI	US 2003-494669P	P	20030813		
	WO 2004-US25937	W	20040811		

OS MARPAT 142:309862
IT 848085-84-7

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cycloalkyltetrahydroquinoline antibiotics as MurA inhibitors for treatment of bacterial infections)

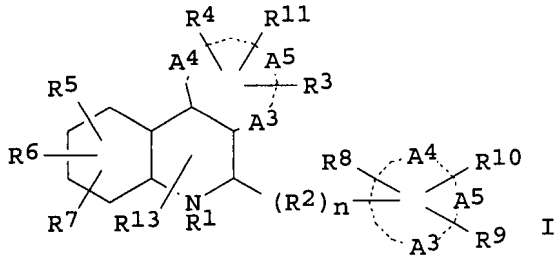
RN 848085-84-7 CAPLUS

CN 3H-Cyclopenta[c]quinoline-7-carboxylic acid, 4-[(dimethylamino)carbonyl]-3a,4,5,9b-tetrahydro- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

GI



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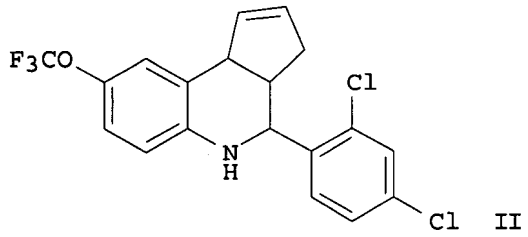


II

AB Title compds. represented by the formula I [wherein R1 = H, Cl, F, (cyclo)alkyl, alkylcycloalkyl, CF3, etc.; R2, R14 = independently CH2, (CH2)A1(CH2) or (CH2)A1(CH2)A2(CH2); a, b, c = independently 0-4; A1, A2 = independently CO, O, SO2, etc.; R3-R4, R8-R11 = independently H, amino, alkyl, halo, etc.; R12 = H, Cl, CF3, (cyclyl)alkyl, etc.; R13 = H, hydroxy, alkyl, carboxylic acid, etc.; R5-R7 = independently (R14)-R12; n = 0-6; A3-A5 = independently C, N, O, S; and analogs, derivs., solvates or salts thereof] were prepared as liver-receptors (LXR) modulators. For example, reaction of 4-trifluoromethoxyphenylamine with 2,4-dichlorobenzaldehyde and cyclopentadiene gave II in 70% yield. II was

tested for dose response induction of ABCA1, FAS, SREBP1c and Angtpl3 gene expression, HDL cholesterol plasma and liver triglyceride levels change. In addition, I were tested for binding activity with human LXRα and LXRβ (Ki = 1000-3000 nM), activation of gene implicated in cholesterol efflux, etc. Thus, I and their pharmaceutical compns. are useful for the prevention or treatment of hyperlipidemia, obesity, type II diabetes, atherosclerosis, ischemic heart disease, peripheral vascular disease, cerebral vascular disease, hypercholesterolemia, hypertriglyceridemia, pancreatitis or coronary artery disease.

AN 2004:696357 CAPLUS
DN 141:243351
TI Preparation of tetrahydroquinolines as nuclear receptors modulators
IN Koutnikova, Hana; Sierra, Michael; Braun-Egles, Anne; Marsol, Claire; Klotz, Evelyne; Lehmann, Juergen
PA Carex S.A., Fr.
SO PCT Int. Appl., 166 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

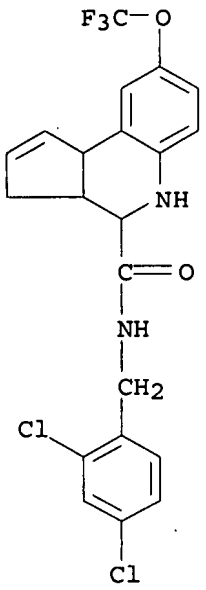
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004072046	A2	20040826	WO 2004-EP1280	20040211
	WO 2004072046	A3	20041021		

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI

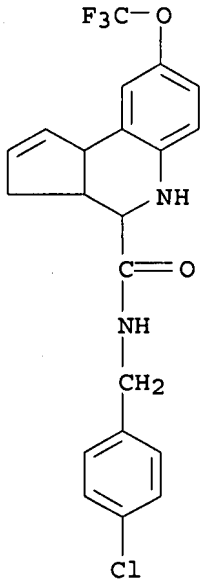
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	EP 2003-360025	A	20030212
	EP 2003-360029	A	20030212
	US 2003-456955P	P	20030325
	EP 2003-360083	A	20030704

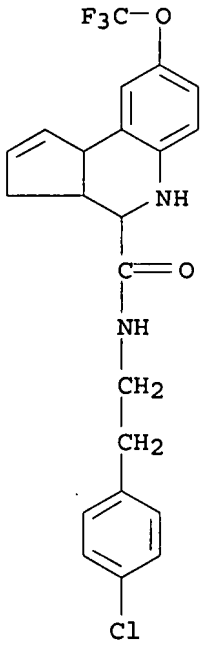
OS MARPAT 141:243351
IT 745787-39-7P 745787-41-1P 745787-43-3P
745787-45-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of tetrahydroquinolines as nuclear receptor modulators)
RN 745787-39-7 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-carboxamide, N-[(2,4-dichlorophenyl)methyl]-3a,4,5,9b-tetrahydro-8-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



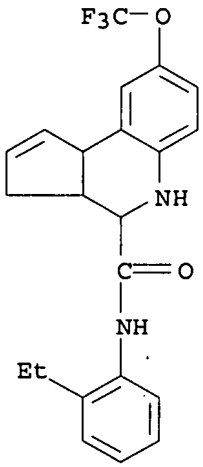
RN 745787-41-1 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-carboxamide, N-[(4-chlorophenyl)methyl]-3a,4,5,9b-tetrahydro-8-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



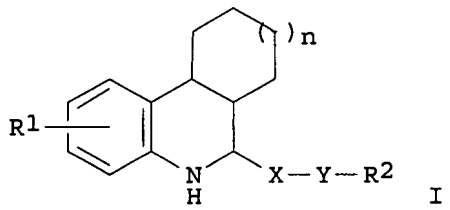
RN 745787-43-3 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-carboxamide, N-[2-(4-chlorophenyl)ethyl]-3a,4,5,9b-tetrahydro-8-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



RN 745787-45-5 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-carboxamide, N-(2-ethylphenyl)-3a,4,5,9b-tetrahydro-8-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
GI



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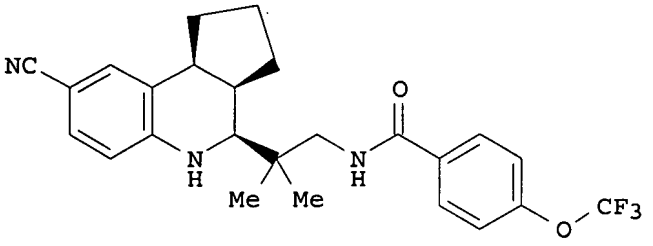

II

AB The title nonsteroidal tetrahydroquinoline derivative with general formula of I [wherein R1 = NO2 or CN; n = 0 or 1; X = (un)substituted alkylene; Y = (un)substituted NHCO, NHSO2, NHCONH, or NHCSNH; R2 = (un)substituted Ph, heteroaryl, etc.] or pharmaceutically acceptable salts thereof are prepared as androgen receptor agonists, particularly on skeletal muscle tissues and bone tissues without showing any excessive effect on prostatic gland. For example, 4-aminobenzonitrile was reacted with cyclopentadiene and N-(2,2-dimethyl-3-oxopropyl)carbamic acid tert-Bu ester in MeCN in the presence of CF3CO2H, followed by hydrogenation, hydrolysis, and reacted with 4-trifluoromethoxybenzoic acid to give the amide II. The compds. I showed strong binding inhibitory activity against androgen receptor in rat. Formulations containing I as an active ingredient were also described.

AN 2004:120829 CAPLUS
DN 140:181335

TI Preparation of novel tetrahydroquinoline derivatives as androgen receptor agonists

IN Miyakawa, Motonori; Oguro, Nao; Hanada, Keigo; Furuya, Kazuyuki; Yamamoto, Noriko
PA Kaken Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004013104	A1	20040212	WO 2003-JP9815	20030801
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003252333	A1	20040223	AU 2003-252333	20030801
EP 1541560	A1	20050615	EP 2003-766703	20030801

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US 2005277660 A1 20051215 US 2005-522553 20050201

PRAI JP 2002-225300 A 20020801

WO 2003-JP9815 W 20030801

OS MARPAT 140:181335

IT 657407-46-0P 657407-47-1P 657407-48-2P
657407-49-3P 657407-50-6P 657407-51-7P
657407-52-8P 657407-53-9P 657407-54-0P
657407-55-1P 657407-56-2P 657407-57-3P
657407-58-4P 657407-59-5P 657407-60-8P
657407-61-9P 657407-62-0P 657407-63-1P
657407-64-2P 657407-65-3P 657407-66-4P
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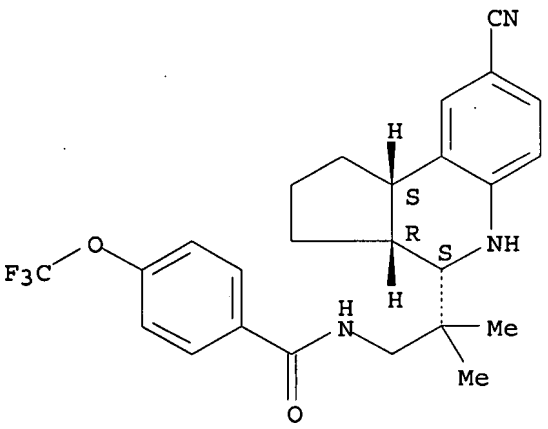
657407-73-3P 657407-74-4P 657407-75-5P
657407-76-6P 657407-77-7P 657407-78-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of novel tetrahydroquinoline derivs. as androgen receptor agonists)

RN 657407-46-0 CAPLUS

CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(trifluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

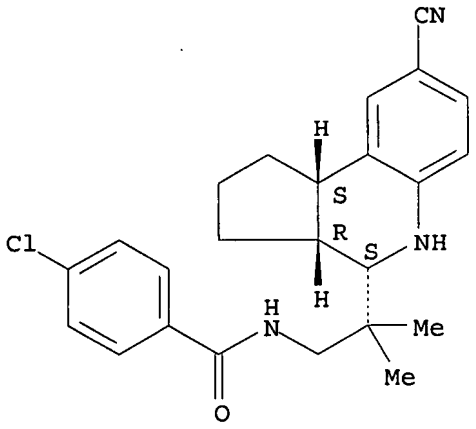
Relative stereochemistry.



RN 657407-47-1 CAPLUS

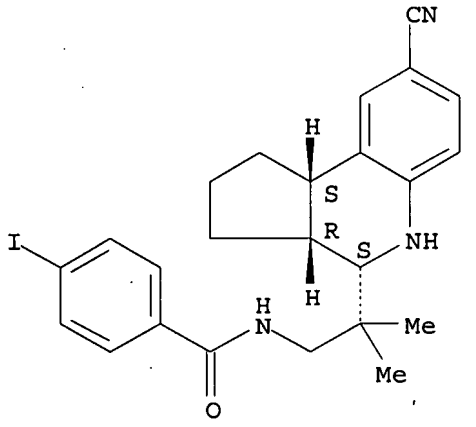
CN Benzamide, 4-chloro-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



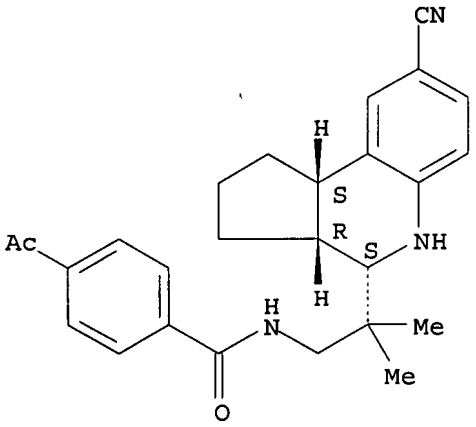
RN 657407-48-2 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-iodo-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



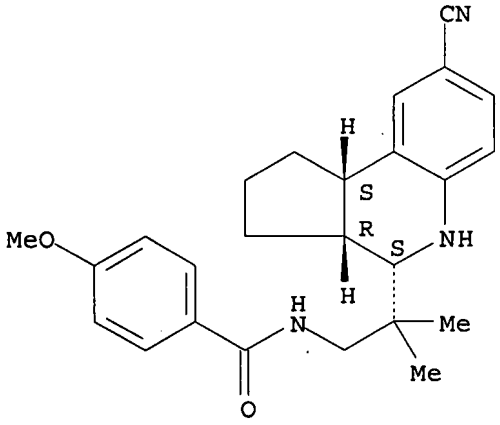
RN 657407-49-3 CAPLUS
CN Benzamide, 4-acetyl-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



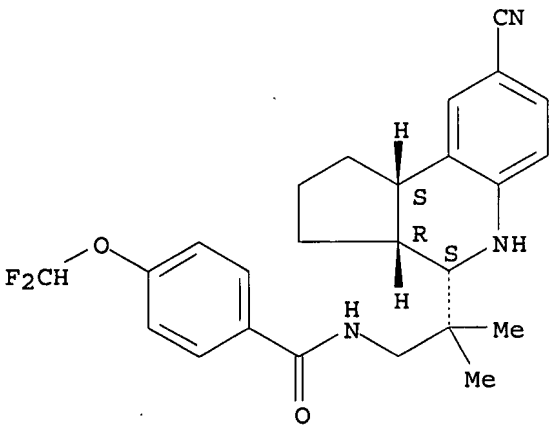
RN 657407-50-6 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-methoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



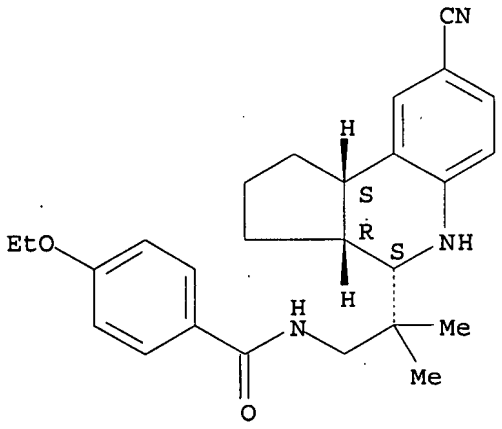
RN 657407-51-7 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(difluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



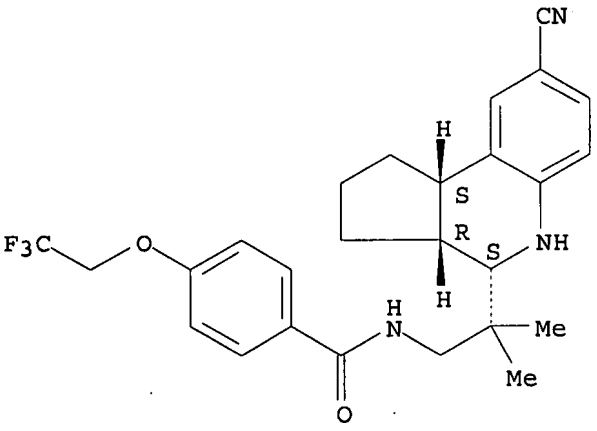
RN 657407-52-8 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-ethoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



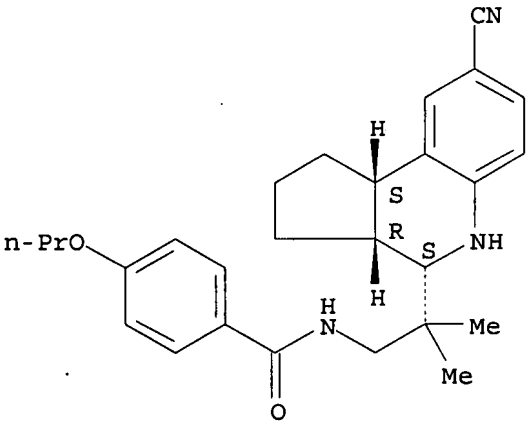
RN 657407-53-9 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(2,2,2-trifluoroethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



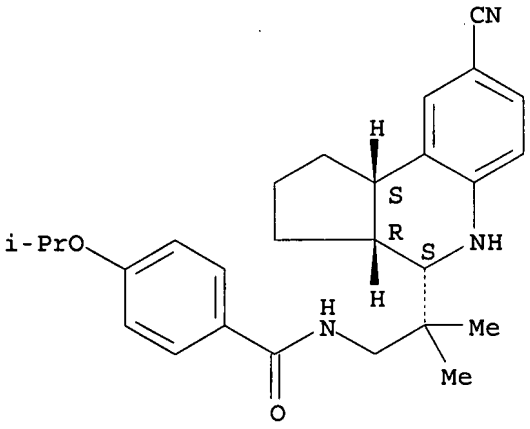
RN 657407-54-0 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-propoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



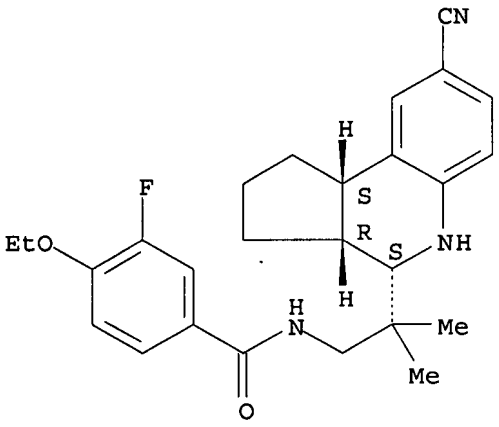
RN 657407-55-1 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(1-methylethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



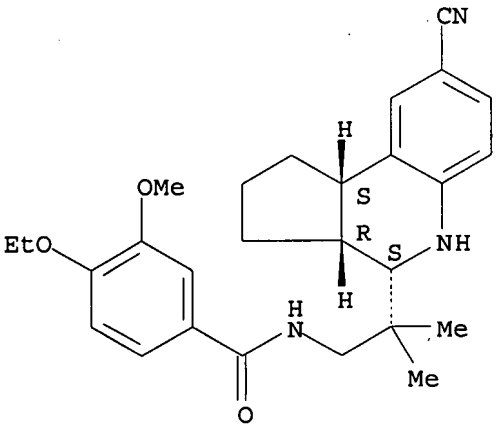
RN 657407-56-2 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-ethoxy-3-fluoro-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



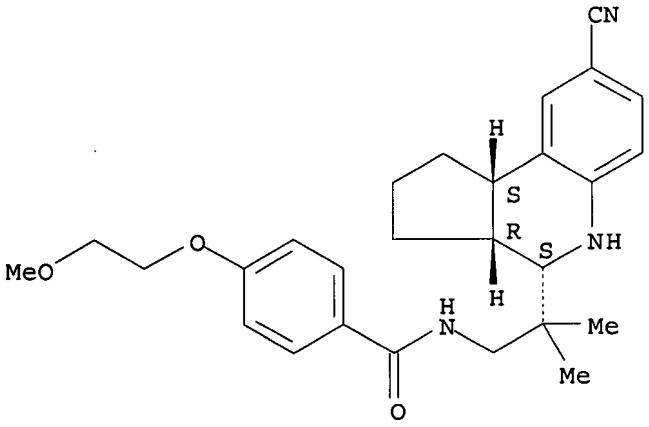
RN 657407-57-3 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-ethoxy-3-methoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



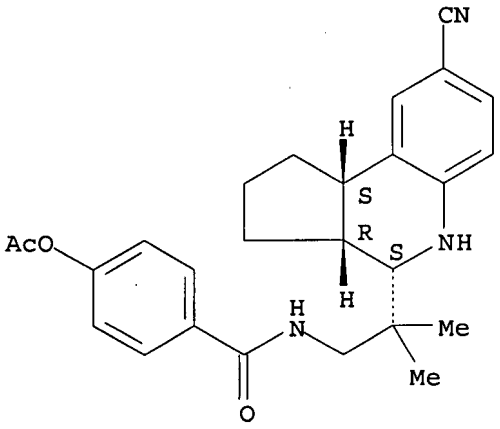
RN 657407-58-4 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(2-methoxyethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



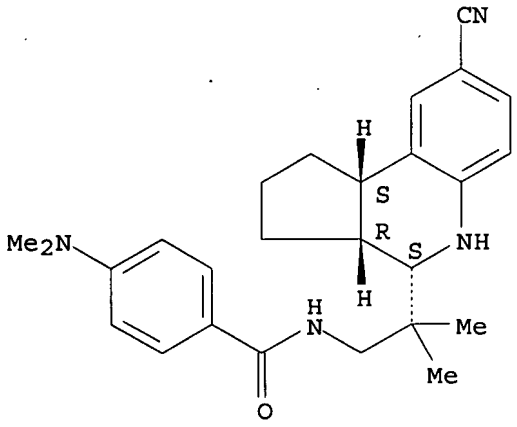
RN 657407-59-5 CAPLUS
CN Benzamide, 4-(acetyloxy)-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



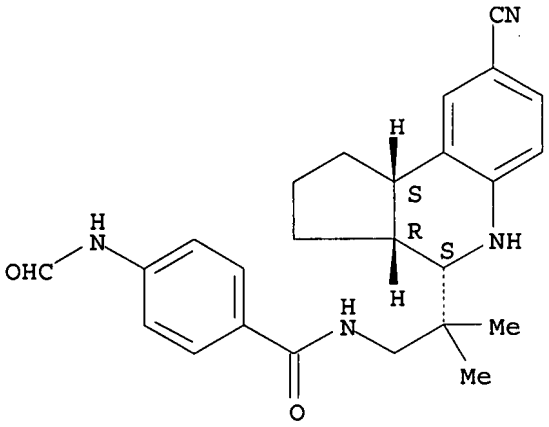
RN 657407-60-8 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(dimethylamino)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



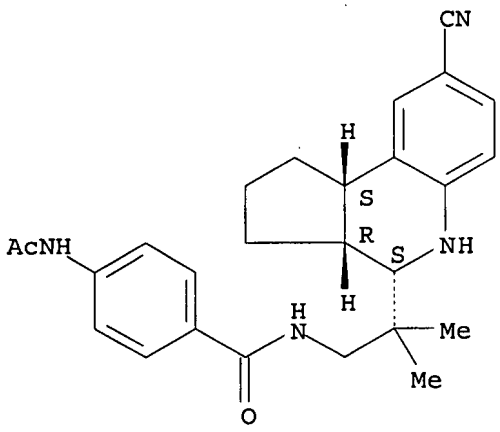
RN 657407-61-9 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(formylamino)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



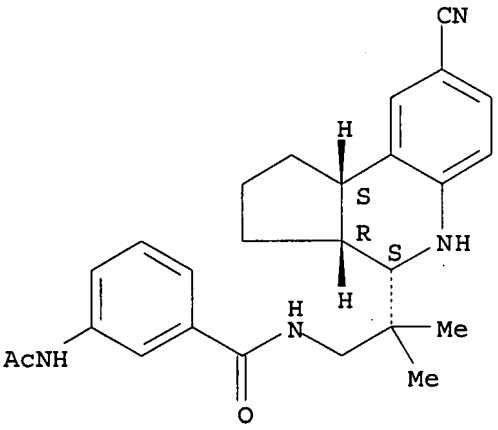
RN 657407-62-0 CAPLUS
CN Benzamide, 4-(acetylamino)-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



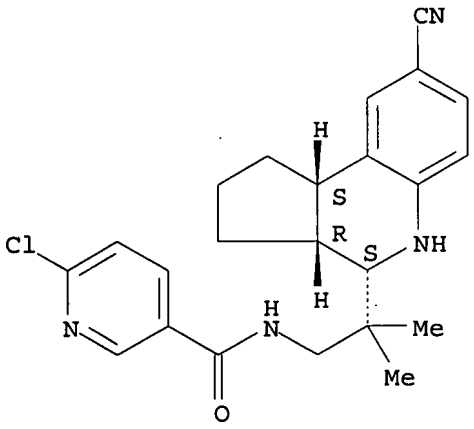
RN 657407-63-1 CAPLUS
CN Benzamide, 3-(acetylamino)-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



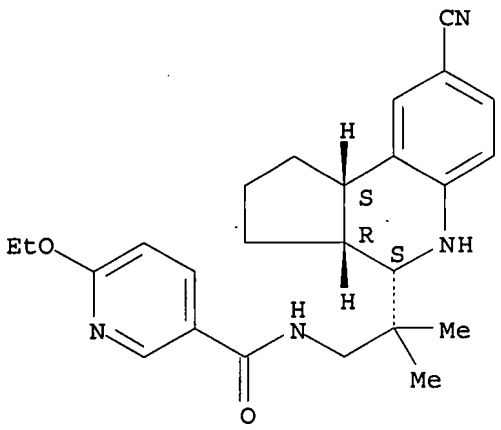
RN 657407-64-2 CAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



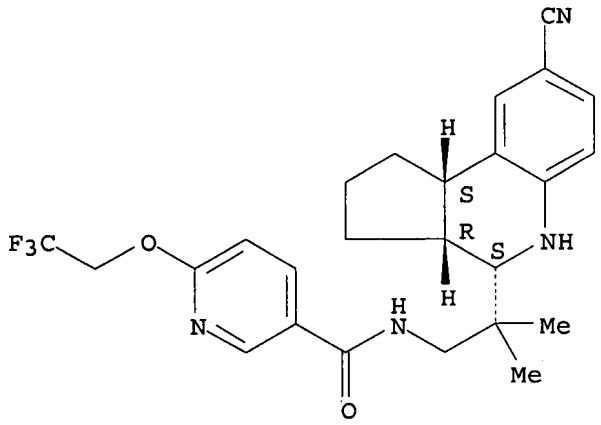
RN 657407-65-3 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-ethoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



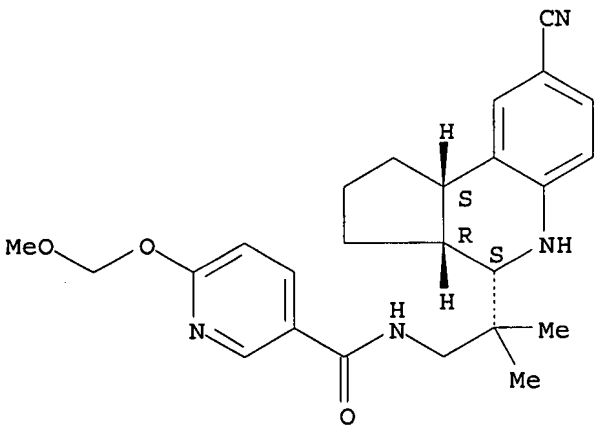
RN 657407-66-4 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-(2,2,2-trifluoroethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



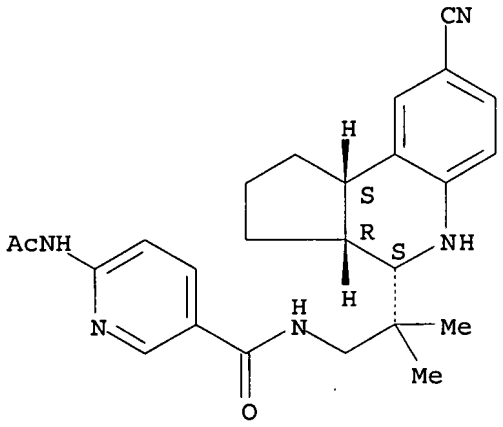
RN 657407-67-5 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-(methoxymethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



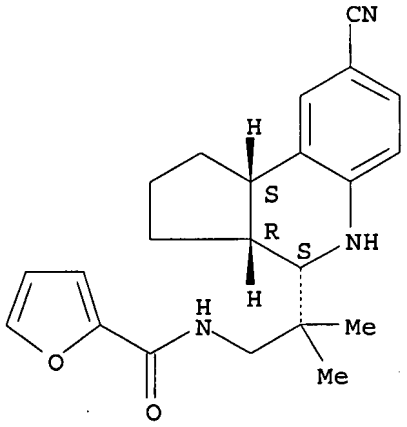
RN 657407-68-6 CAPLUS
CN 3-Pyridinecarboxamide, 6-(acetylamino)-N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



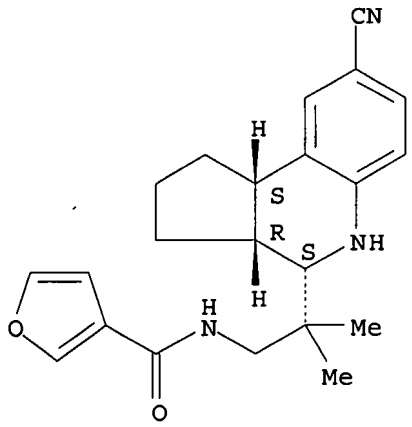
RN 657407-69-7 CAPLUS
CN 2-Furancarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



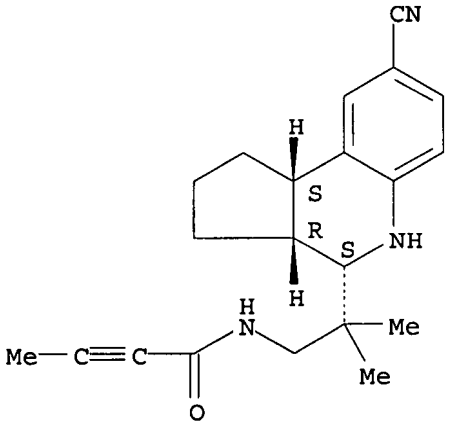
RN 657407-70-0 CAPLUS
CN 3-Furancarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



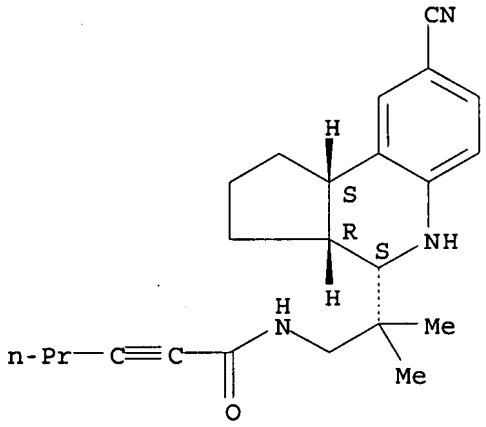
RN 657407-71-1 CAPLUS
CN 2-Butynamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



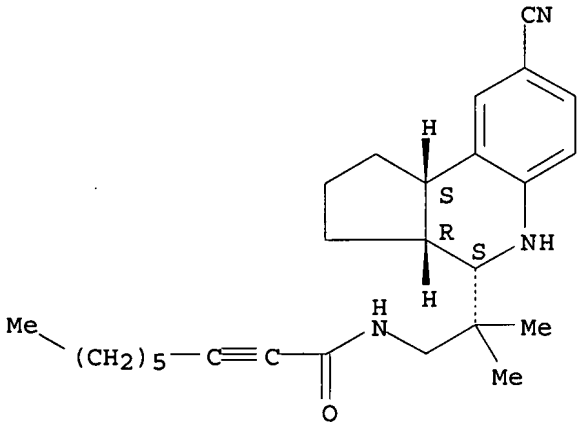
RN 657407-72-2 CAPLUS
CN 2-Hexynamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



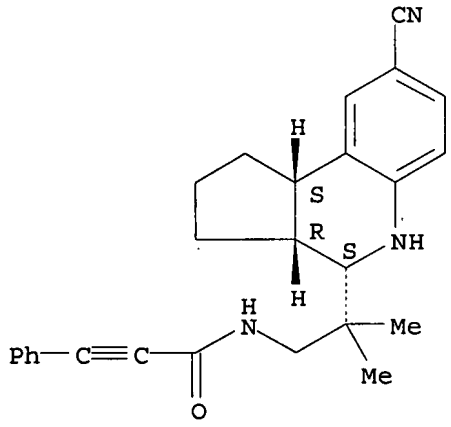
RN 657407-73-3 CAPLUS
CN 2-Nonynamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



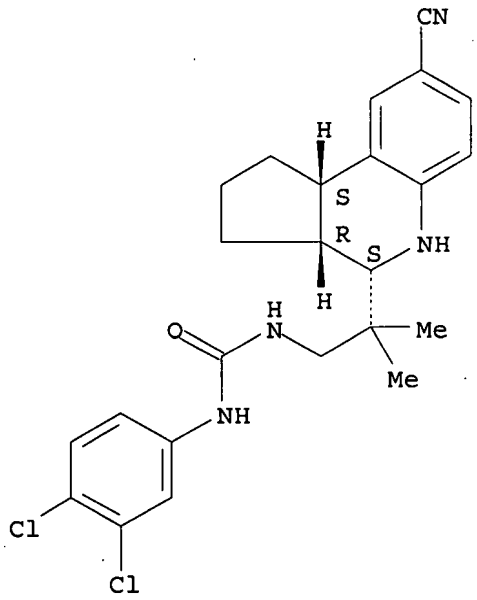
RN 657407-74-4 CAPLUS
CN 2-Propynamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-3-phenyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



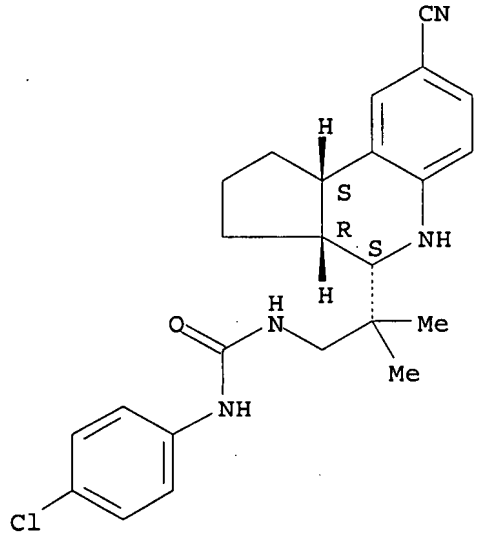
RN 657407-75-5 CAPLUS
CN Urea, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-N'-(3,4-dichlorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



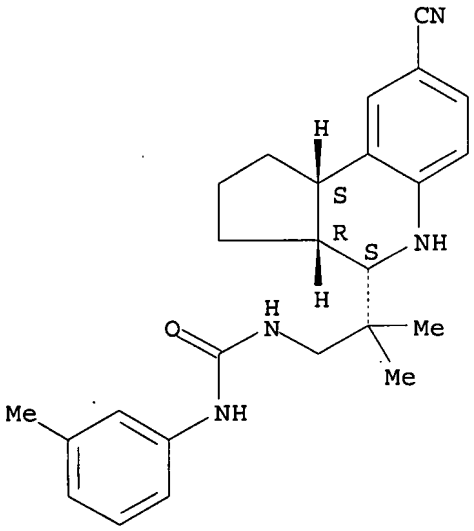
RN 657407-76-6 CAPLUS
CN Urea, N-(4-chlorophenyl)-N'-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



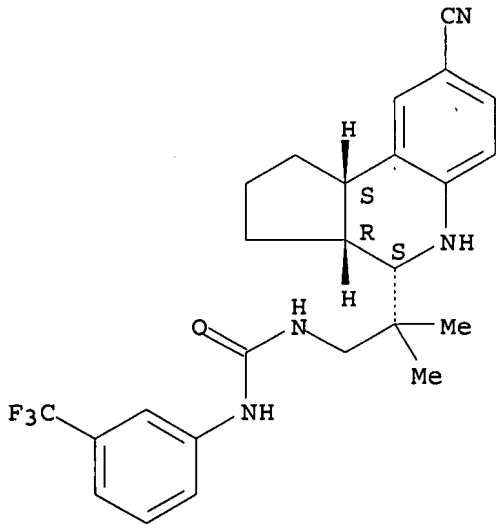
RN 657407-77-7 CAPLUS
CN Urea, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-N'-(3-methylphenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



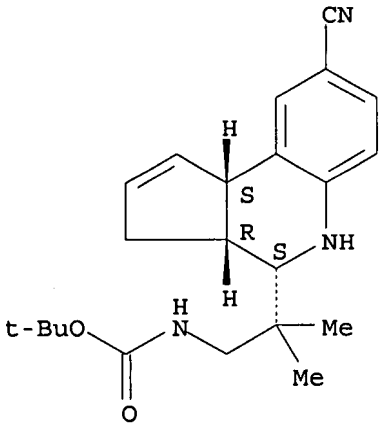
RN 657407-78-8 CAPLUS
CN Urea, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-N'-[3-(trifluoromethyl)phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



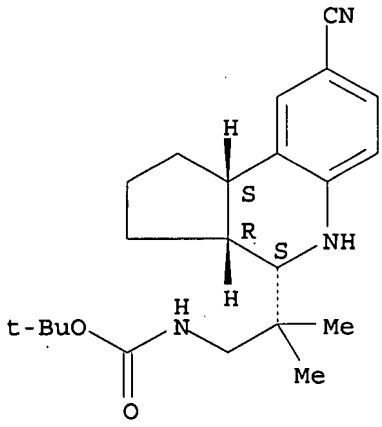
IT 657407-79-9P 657407-80-2P 657407-81-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of novel tetrahydroquinoline derivs. as androgen receptor agonists)
RN 657407-79-9 CAPLUS
CN Carbamic acid, [2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



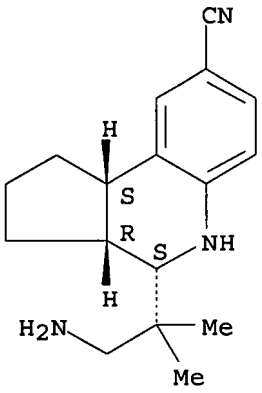
RN 657407-80-2 CAPLUS
CN Carbamic acid, [2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

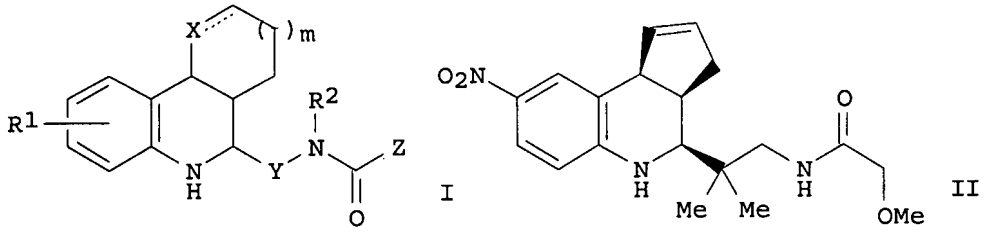


RN 657407-81-3 CAPLUS
CN 1H-Cyclopenta[c]quinoline-8-carbonitrile, 4-(2-amino-1,1-dimethylethyl)-2,3,3a,4,5,9b-hexahydro-, (3aR,4S,9bS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
GI



AB The title nonsteroidal tetrahydroquinoline derivs. with general formula of I [wherein R1 = NO2 or CN; X = CH or O; m = 0 or 1; Y = (un)substituted alkylene; R2 = H, alkyl, cycloalkyl, or aralkyl; Z = (un)substituted alkyl, aryl, etc.] or pharmaceutically acceptable salts thereof are prepared as androgen receptor agonists. For example, the compound II was prepared in a three-step synthesis starting from 4-nitroaniline, cyclopentadiene, and tert-Bu N-(2,2,-dimethyl-3-oxopropyl)carbamate. II showed relative binding affinity of 1076 against androgen receptor in rat. Formulations containing I as an active ingredient were also described.

AN 2004:2862 CAPLUS

DN 140:59527

TI Preparation of bicyclic tetrahydroquinoline derivatives as androgen receptor agonists

IN Miyakawa, Motonori; Sumita, Yuji; Furuya, Kazuyuki; Ichikawa, Kiyonoshin; Yamamoto, Noriko; Hanada, Keigo; Amano, Seiji; Nejishima, Hiroaki

PA Kaken Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004000816	A1	20031231	WO 2003-JP7799	20030619

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU	2003244313	A1	20040106	AU 2003-244313	20030619
EP	1520856	A1	20050406	EP 2003-760911	20030619
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US	2006128737	A1	20060615	US 2005-518405	20051118
PRAI JP	2002-179088	A	20020619		
WO	2003-JP7799	W	20030619		

OS MARPAT 140:59527

IT 637332-77-5P 637332-79-7P 637332-81-1P
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637332-89-9P 637332-91-3P 637333-15-4P
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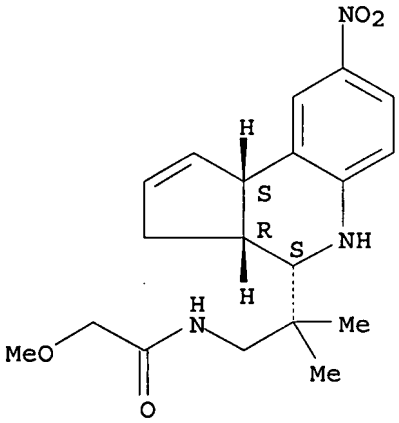
637333-96-1P 637333-97-2P 637333-98-3P
637333-99-4P 637334-00-0P 637334-01-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of bicyclic tetrahydroquinoline derivs. as androgen receptor agonists)

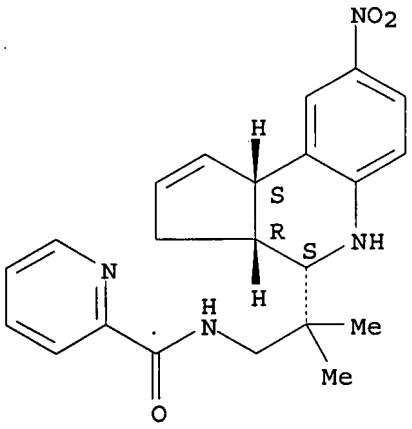
RN 637332-77-5 CAPLUS
CN Acetamide, 2-methoxy-N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



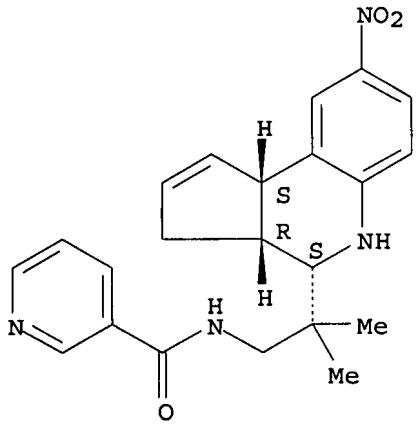
RN 637332-79-7 CAPLUS
CN 2-Pyridinecarboxamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



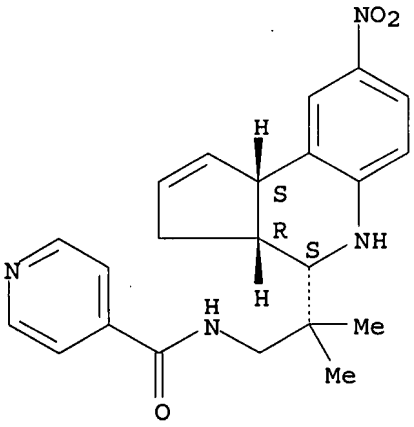
RN 637332-81-1 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



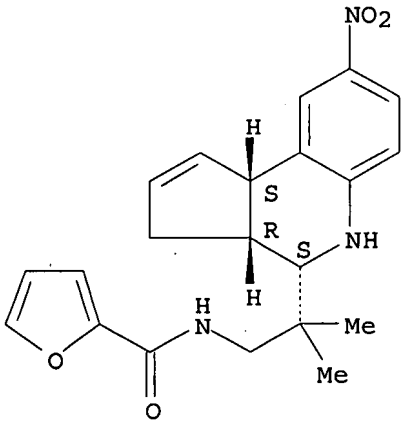
RN 637332-83-3 CAPLUS
CN 4-Pyridinecarboxamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



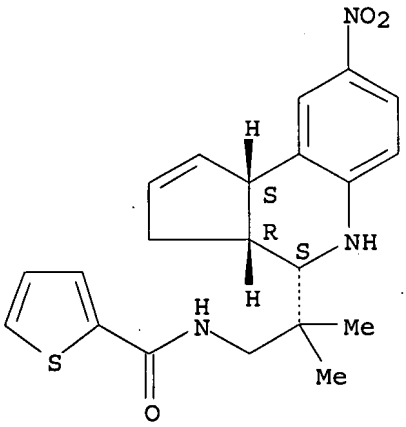
RN 637332-85-5 CAPLUS
CN 2-Furancarboxamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



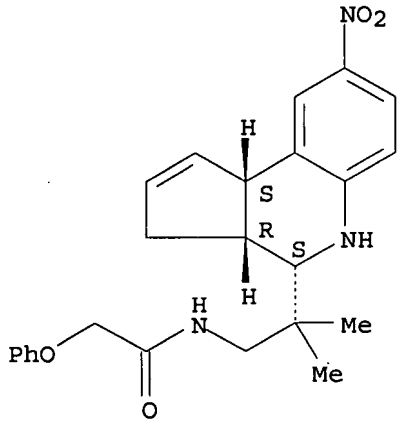
RN 637332-87-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



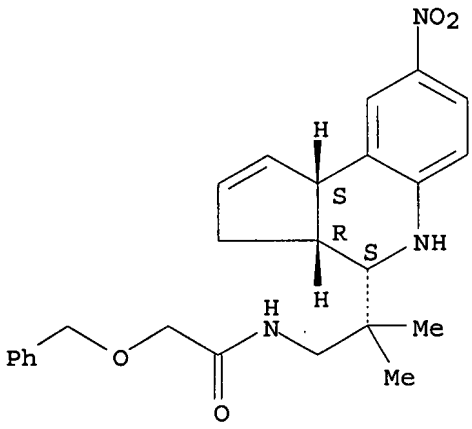
RN 637332-89-9 CAPLUS
CN Acetamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-2-phenoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



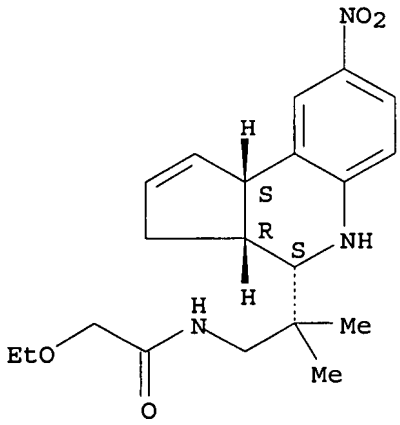
RN 637332-91-3 CAPLUS
CN Acetamide, N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-2-(phenylmethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



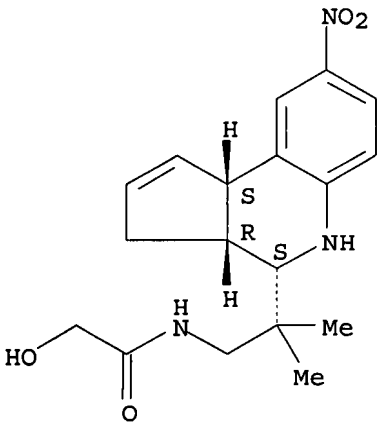
RN 637333-15-4 CAPLUS
CN Acetamide, 2-ethoxy-N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



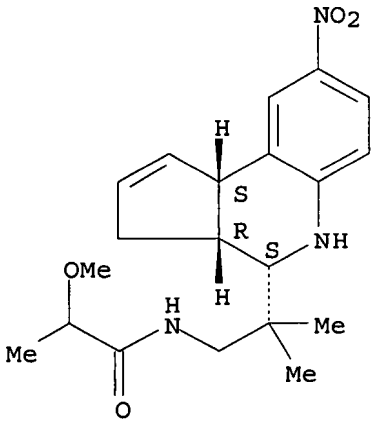
RN 637333-16-5 CAPLUS
CN Acetamide, 2-hydroxy-N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



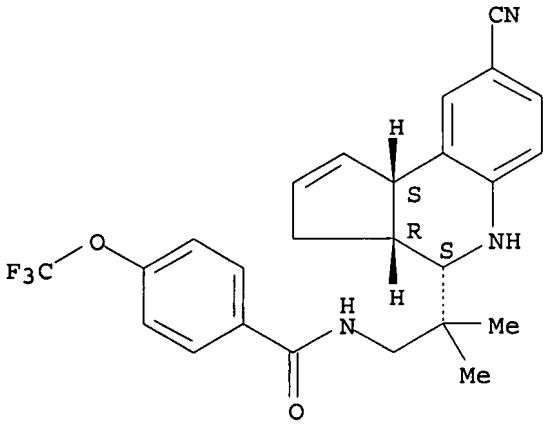
RN 637333-17-6 CAPLUS
CN Propanamide, 2-methoxy-N-[2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



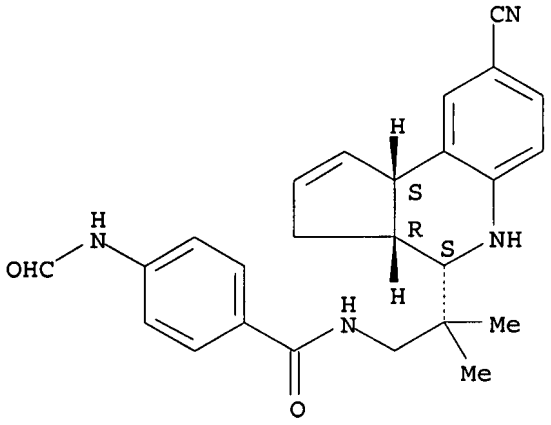
RN 637333-86-9 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(trifluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



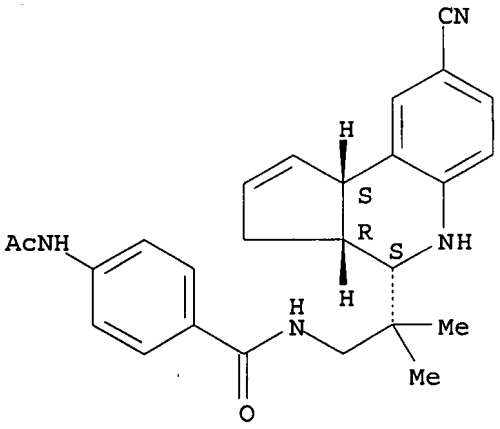
RN 637333-87-0 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(formylamino)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



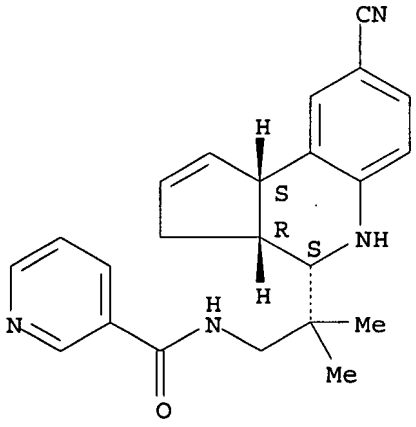
RN 637333-88-1 CAPLUS
CN Benzamide, 4-(acetylamino)-N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



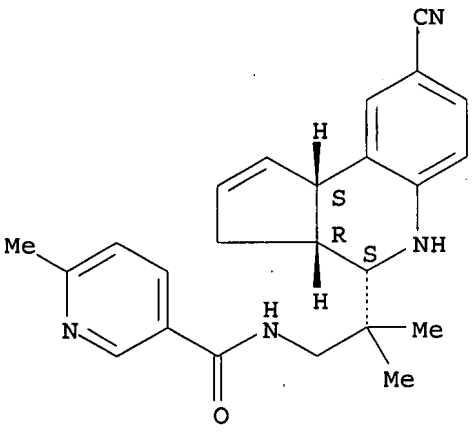
RN 637333-89-2 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



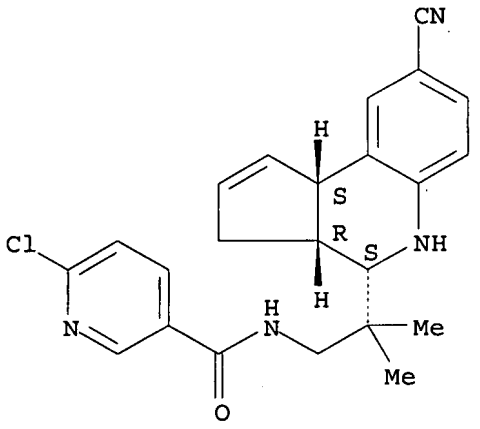
RN 637333-90-5 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



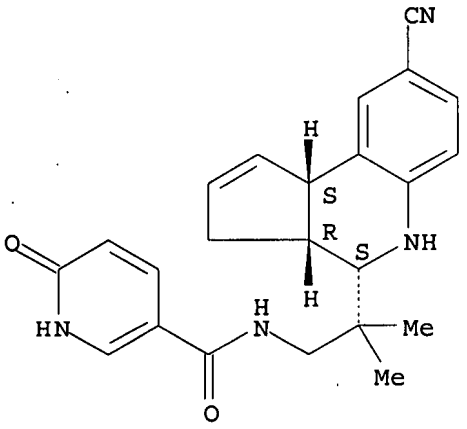
RN 637333-91-6 CAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



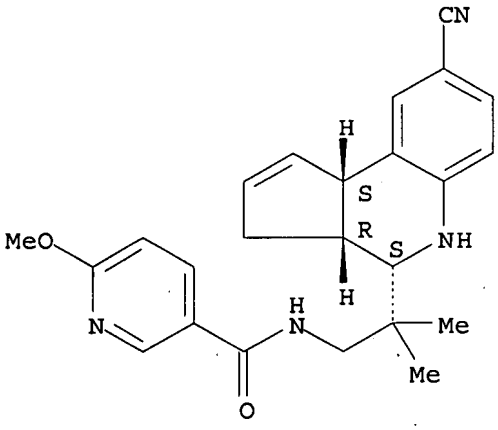
RN 637333-92-7 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-1,6-dihydro-6-oxo-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



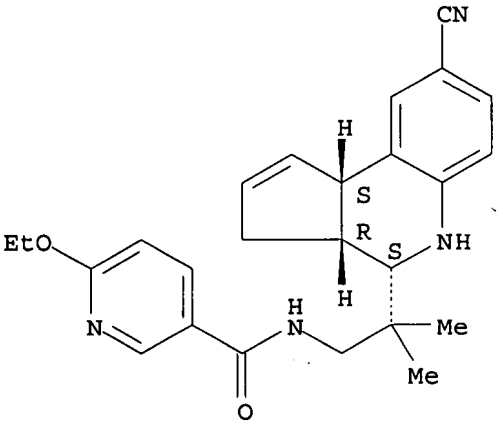
RN 637333-93-8 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-methoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



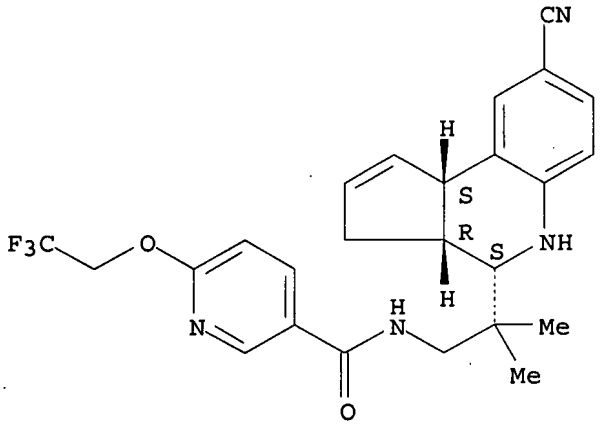
RN 637333-94-9 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-ethoxy-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



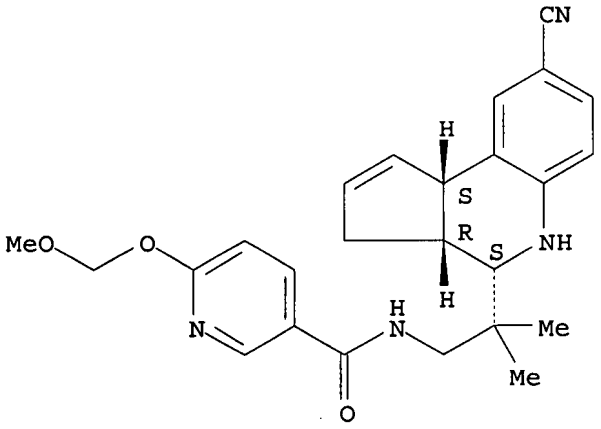
RN 637333-95-0 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-(2,2,2-trifluoroethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



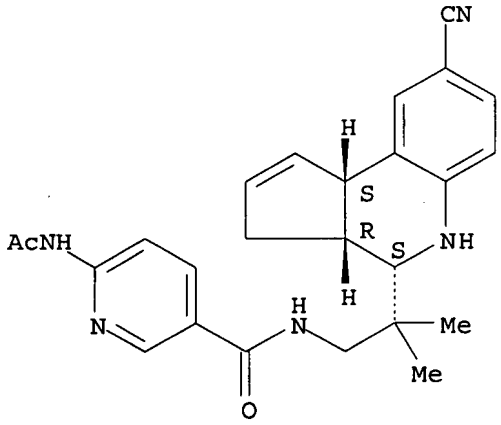
RN 637333-96-1 CAPLUS
CN 3-Pyridinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-6-(methoxymethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



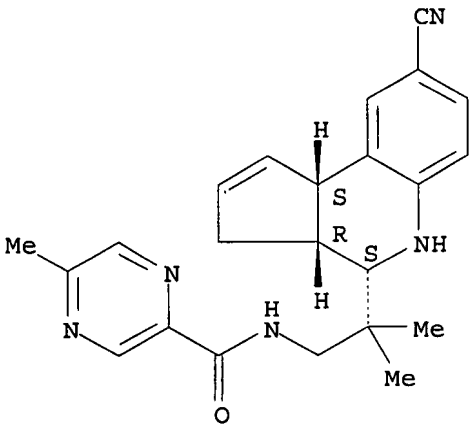
RN 637333-97-2 CAPLUS
CN 3-Pyridinecarboxamide, 6-(acetylamino)-N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



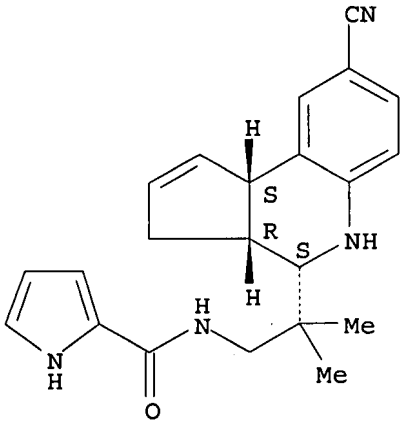
RN 637333-98-3 CAPLUS
CN Pyrazinecarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-5-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



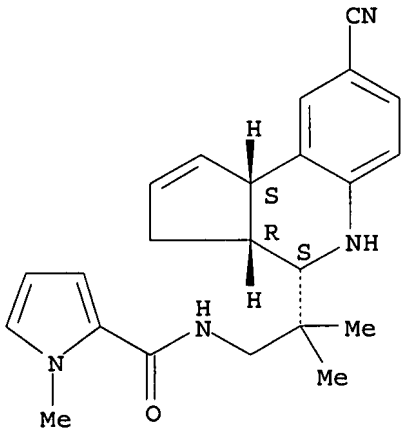
RN 637333-99-4 CAPLUS
CN 1H-Pyrrole-2-carboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



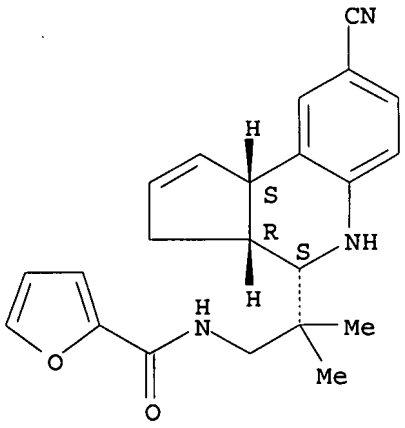
RN 637334-00-0 CAPLUS
CN 1H-Pyrrole-2-carboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-1-methyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



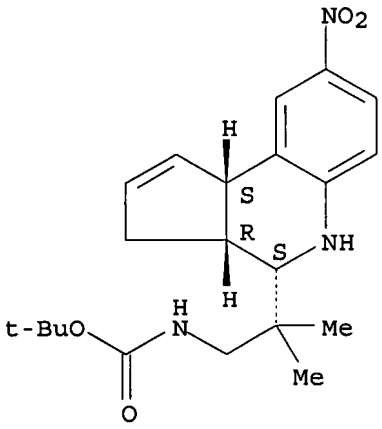
RN 637334-01-1 CAPLUS
CN 2-Furancarboxamide, N-[2-[(3aR,4S,9bS)-8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



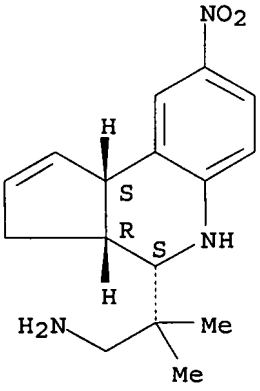
IT 637334-21-5P 637334-22-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of bicyclic tetrahydroquinoline derivs. as androgen receptor agonists)
RN 637334-21-5 CAPLUS
CN Carbamic acid, [2-methyl-2-[(3aR,4S,9bS)-3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl]propyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 637334-22-6 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-ethanamine, 3a,4,5,9b-tetrahydro-β,β-dimethyl-8-nitro-, (3aR,4S,9bS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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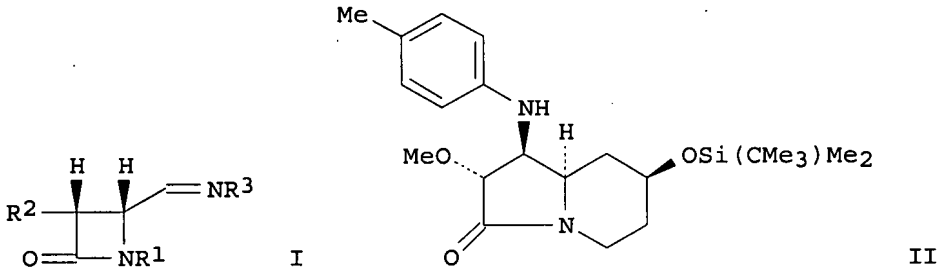


I II

AB Imines derived from 4-oxoazetidine-2-carbaldehydes have been found to be versatile Diels-Alder reagents in that they exhibit two reactivity patterns. 2-Azetidinone-tethered imines such as I (R1 = p-anisyl, p-tolyl, allyl; R2 = Ph, benzyloxy, MeO; R3 = p-anisyl, benzyl) undergo diastereoselective reaction with Danishefsky's diene in the presence of different Lewis acids. The effect of the amount of catalyst on the conversion rate as well as on the product ratio has been studied. Under standard reaction conditions, indium(III) chloride and zinc(II) iodide provided the best yields, and indium(III) triflate the highest diastereoselectivity in the Lewis acid promoted aza-Diels-Alder cycloaddn. Treatment of the aforementioned imines with cyclopentadiene, 2,3-dimethyl-1,3-butadiene or 3,4-dihydro-2H-pyran led to cycloadducts arising from inverse electron-demand condensation involving the β-lactam-tethered aryl imine as the heterodiene component. In addition, the first methodol. for preparing indolizidines, e.g., II, from β-lactams has been developed. This process involves amide bond cleavage of the β-lactam ring in the aza-Diels-Alder cycloadducts with concomitant cyclization. Full chirality transfer occurs when the reaction is performed with an enantiomerically pure substrate.

AN 2003:603224 CAPLUS

DN 139:276789

TI Useful dual Diels-Alder behavior of 2-azetidinone-tethered aryl imines as azadienophiles or azadienes: a β-lactam-based stereocontrolled access to optically pure, highly functionalized indolizidine systems

AU Alcaide, Benito; Almendros, Pedro; Alonso, Jose M.; Aly, Moustafa F.

CS Departamento de Quimica Organica I Facultad de Quimica Universidad Complutense de Madrid, Madrid, 28040, Spain

SO Chemistry--A European Journal (2003), 9(14), 3415-3426
CODEN: CEUJED; ISSN: 0947-6539

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

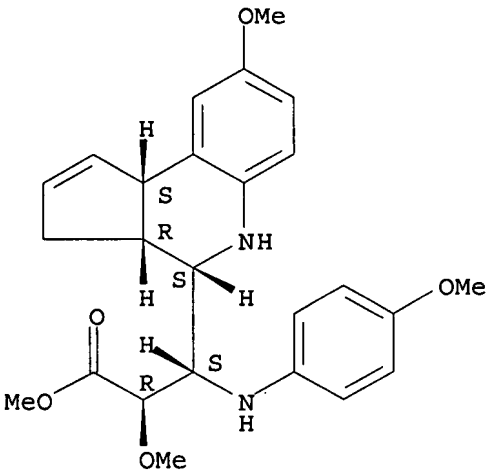
OS CASREACT 139:276789

IT 604788-73-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(dual Diels-Alder behavior of 2-azetidinone-tethered aryl imines as azadienophiles or azadienes and β-lactam-based stereocontrolled access to optically pure, highly functionalized indolizidines)

RN 604788-73-0 CAPLUS

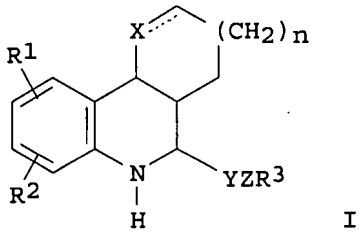
CN 3H-Cyclopenta[c]quinoline-4-propanoic acid, 3a,4,5,9b-tetrahydro-α,8-dimethoxy-β-[(4-methoxyphenyl)amino]-, methyl ester, (αR,βS,3aR,4S,9bS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
GI



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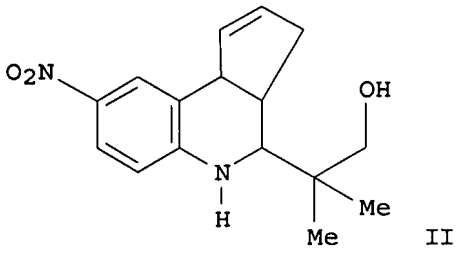

II

AB Title compds. [I; R1 = 3-NO2, 3-CN, 2-NO2, 3-CH3S, 3-CH3SO, 3-CH3SO2,; R2 = H, 1-OH; R3 = TBDPS, H, CH2OCH3, CH3, CH2CH3, 4-FC6H4, COCH3, (CH3)2CH; n = 0, 1; X = CH, CH2, O; dotted bond = single, double; Y = (CH3)2C, CH2CH2, Z = NHCONH, O, NHCSNH, SO, SO2 S, NHCO] or salts thereof, having a specific and strong binding affinity for AR and exhibiting AR agonism or antagonism; and drug compns. containing the derivs. or the salts, are prepared Thus, the title compound II was prepared and biol. tested.
AN 2001:283930 CAPLUS
DN 134:295752

TI Preparation of tetrahydroquinoline derivatives as androgen receptor regulators

IN Hanada, Keigo; Furuya, Kazuyuki; Inoguchi, Kiyoshi; Miyakawa, Motonori; Nagata, Naoya

PA Kaken Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001027086	A1	20010419	WO 2000-JP7007	20001006
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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	AU 200075589	A	20010423	AU 2000-75589	20001006
	EP 1221439	A1	20020710	EP 2000-964738	20001006
	EP 1221439	B1	20070103		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
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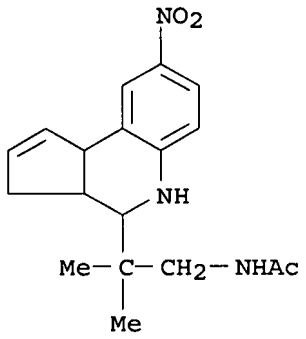
	US 7037919	B1	20060502	US 2002-110636	20020814
PRAI	JP 1999-292021	A	19991014		
	WO 2000-JP7007	W	20001006		

OS MARPAT 134:295752

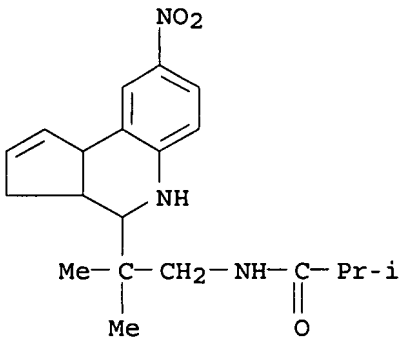
IT 334875-94-4P 334875-96-6P 334876-09-4P
334876-11-8P 334876-13-0P 334876-17-4P
334876-19-6P 334876-27-6P 334876-29-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of tetrahydroquinoline derivs. as androgen receptor regulators)

RN 334875-94-4 CAPLUS

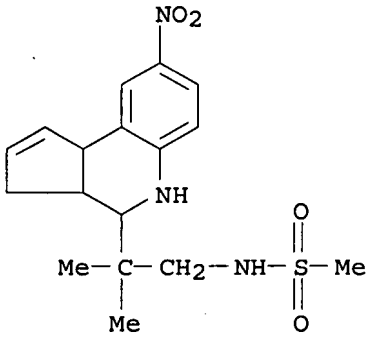
CN Acetamide, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



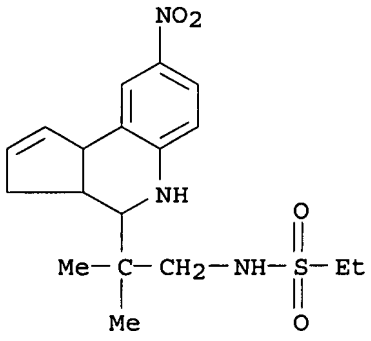
RN 334875-96-6 CAPLUS
CN Propanamide, 2-methyl-N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



RN 334876-09-4 CAPLUS
CN Methanesulfonamide, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

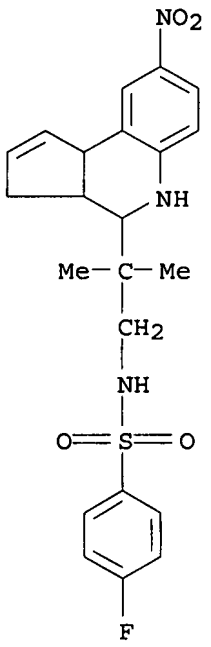


RN 334876-11-8 CAPLUS
CN Ethanesulfonamide, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

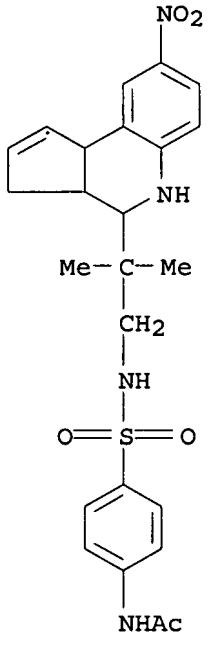


RN 334876-13-0 CAPLUS
CN Benzenesulfonamide, 4-fluoro-N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-

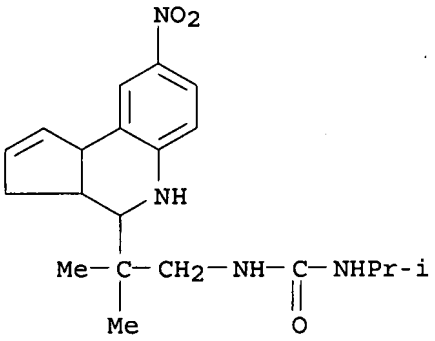
3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



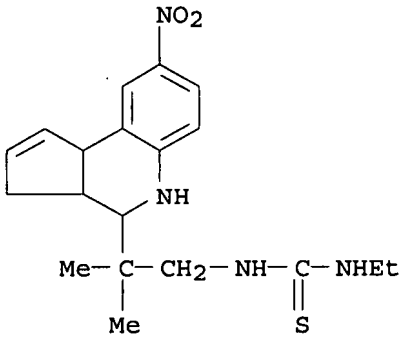
RN 334876-17-4 CAPLUS
CN Acetamide, N-[4-[[[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]amino]sulfonyl]phenyl]- (9CI) (CA INDEX NAME)



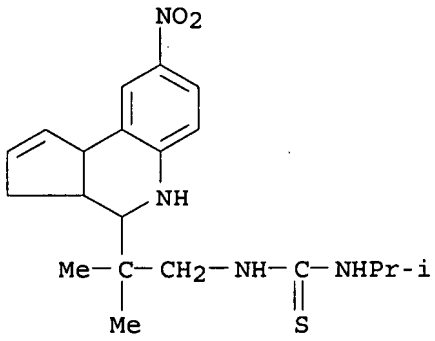
RN 334876-19-6 CAPLUS
CN Urea, N-(1-methylethyl)-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



RN 334876-27-6 CAPLUS
CN Thiourea, N-ethyl-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



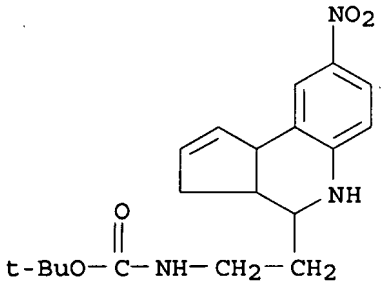
RN 334876-29-8 CAPLUS
CN Thiourea, N-(1-methylethyl)-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



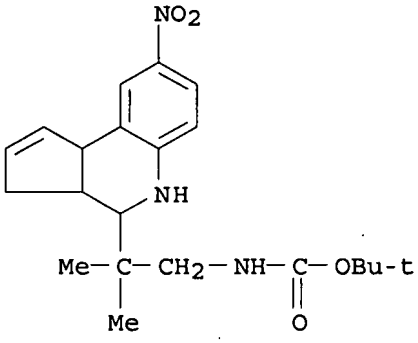
IT 334875-40-0P 334875-42-2P 334875-89-7P
334905-51-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of tetrahydroquinoline derivs. as androgen receptor regulators)

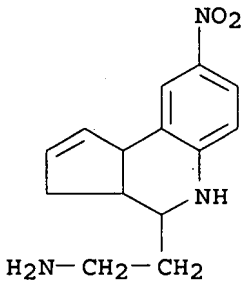
RN 334875-40-0 CAPLUS
CN Carbamic acid, [2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 334875-42-2 CAPLUS
CN Carbamic acid, [2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

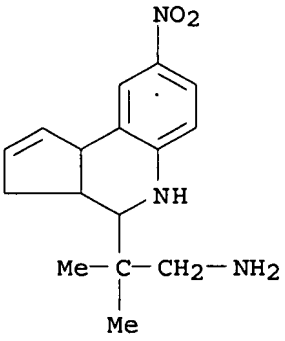


RN 334875-89-7 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-ethanamine, 3a,4,5,9b-tetrahydro-8-nitro- (9CI) (CA INDEX NAME)



RN 334905-51-0 CAPLUS
CN 3H-Cyclopenta[c]quinoline-4-ethanamine, 3a,4,5,9b-tetrahydro-β,β-

dimethyl-8-nitro- (9CI) (CA INDEX NAME)



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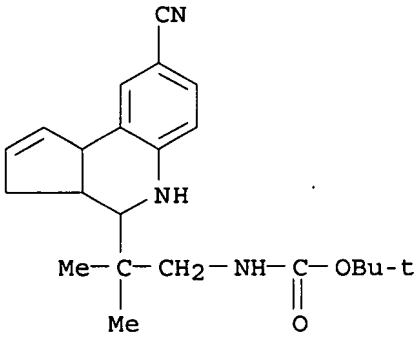
334876-07-2P 334876-15-2P 334876-21-0P
334876-23-2P 334876-25-4P 334876-31-2P
334876-33-4P 334876-35-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of tetrahydroquinoline derivs. as androgen receptor regulators)

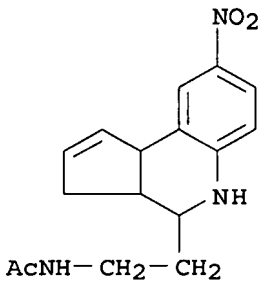
RN 334875-44-4 CAPLUS

CN Carbamic acid, [2-(8-cyano-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl)-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

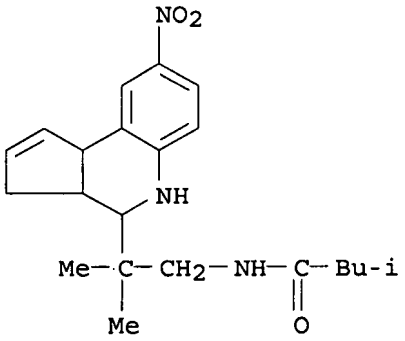


RN 334875-92-2 CAPLUS

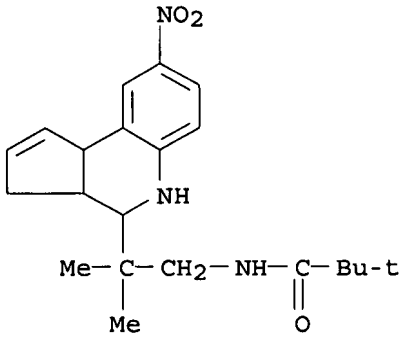
CN Acetamide, N-[2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)ethyl]- (9CI) (CA INDEX NAME)



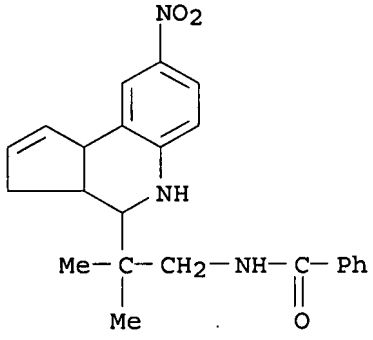
RN 334875-98-8 CAPLUS
CN Butanamide, 3-methyl-N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



RN 334876-00-5 CAPLUS
CN Propanamide, 2,2-dimethyl-N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

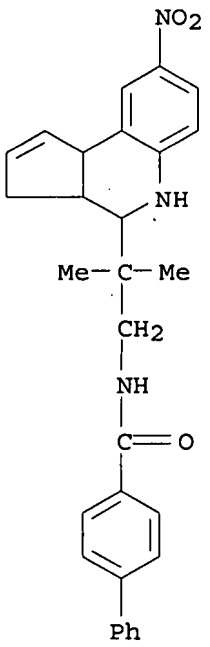


RN 334876-02-7 CAPLUS
CN Benzamide, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

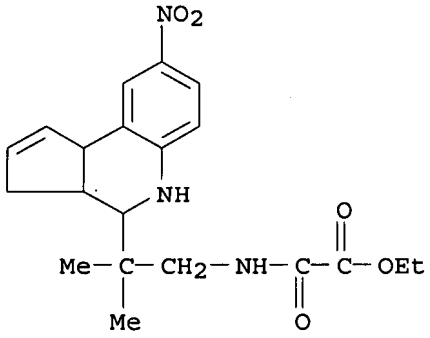


RN 334876-04-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-

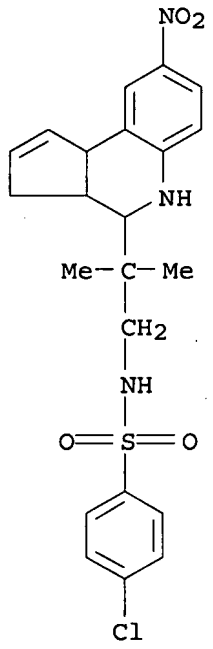
3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



RN 334876-07-2 CAPLUS
CN Acetic acid, [[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)

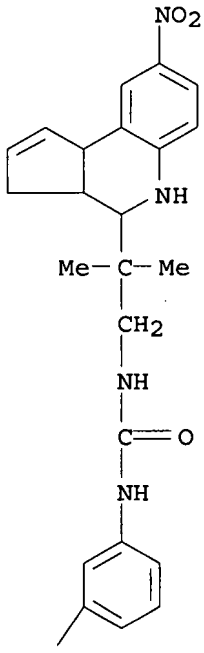


RN 334876-15-2 CAPLUS
CN Benzenesulfonamide, 4-chloro-N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



RN 334876-21-0 CAPLUS
CN Urea, N-(3-methylphenyl)-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

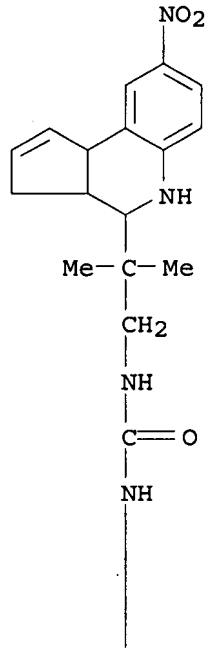
PAGE 1-A



PAGE 2-A

RN 334876-23-2 CAPLUS
CN Urea, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]-N'-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A



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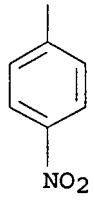
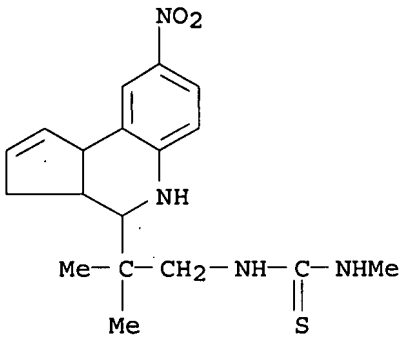


RN 334876-25-4 CAPLUS
CN Thiourea, N-methyl-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)



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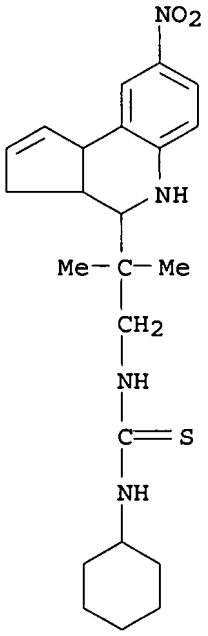
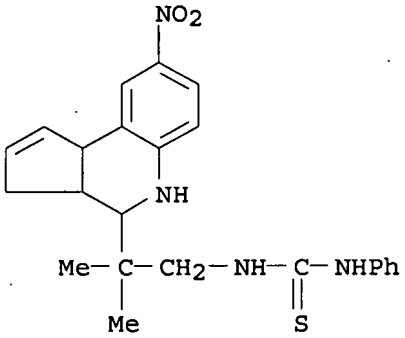
CN Thiourea, N-cyclohexyl-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

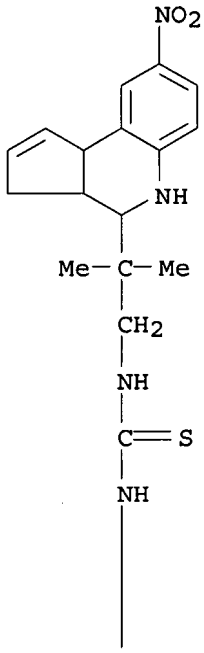


RN 334876-33-4 CAPLUS
CN Thiourea, N-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]-N'-phenyl- (9CI) (CA INDEX NAME)



RN 334876-35-6 CAPLUS
CN Thiourea, N-(4-bromophenyl)-N'-[2-methyl-2-(3a,4,5,9b-tetrahydro-8-nitro-3H-cyclopenta[c]quinolin-4-yl)propyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



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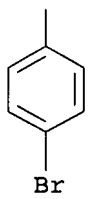

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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LAST RELOADED: May 25, 2007 (20070525/UP).

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SESSION CONTINUES IN THE PREVIOUS FILE ENVIRONMENT
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=> file stnguide

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-5.46

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 25, 2007 (20070525/UP).

=>
Connection closed by remote host

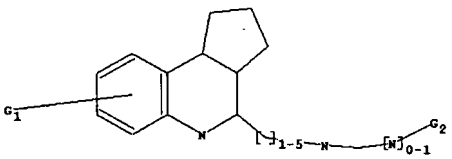
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

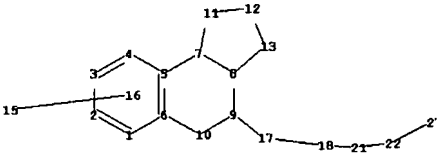
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 17 18 21 22 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13 17-18 18-21 21-22 22-27
exact bonds :
9-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

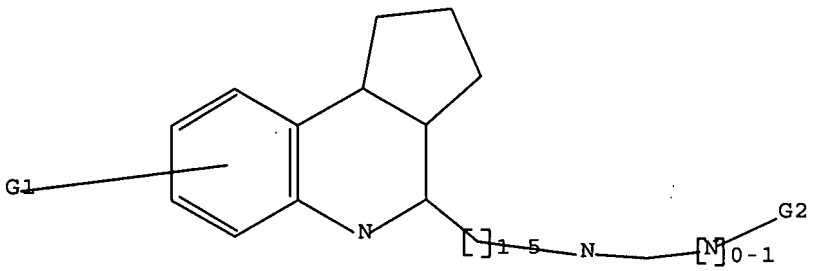
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 27:CLASS

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 13:44:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 704 TO 1616
PROJECTED ANSWERS: 1 TO 80

L5 1 SEA SSS SAM L4

=> s l4 ful
FULL SEARCH INITIATED 13:44:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1288 TO ITERATE

100.0% PROCESSED 1288 ITERATIONS 29 ANSWERS
SEARCH TIME: 00.00.01

L6 29 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 172.10 345.31

FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

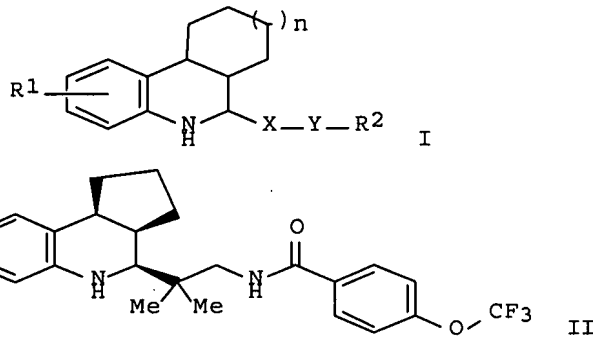
Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l6
L7 1 L6

=> d abs bib fhitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
GI



I

II

AB The title nonsteroidal tetrahydroquinoline deriv. with general formula of I [wherein R1 = NO2 or CN; n = 0 or 1; X = (un)substituted alkylene; Y = (un)substituted NHCO, NHSO2, NHCONH, or NHCSNH; R2 = (un)substituted Ph, heteroaryl, etc.] or pharmaceutically acceptable salts thereof are prepared as androgen receptor agonists, particularly on skeletal muscle tissues and bone tissues without showing any excessive effect on prostatic gland. For example, 4-aminobenzonitrile was reacted with cyclopentadiene and N-(2,2-dimethyl-3-oxopropyl)carbamic acid tert-Bu ester in MeCN in the presence of CF3CO2H, followed by hydrogenation, hydrolysis, and reacted with 4-trifluoromethoxybenzoic acid to give the amide II. The compds. I showed strong binding inhibitory activity against androgen receptor in rat. Formulations containing I as an active ingredient were also described.

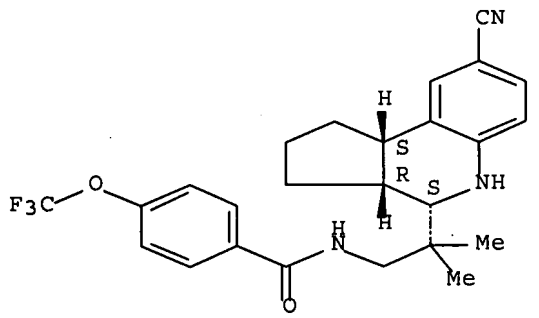
AN 2004:120829 CAPLUS Full-text
DN 140:181335
TI Preparation of novel tetrahydroquinoline derivatives as androgen receptor agonists
IN Miyakawa, Motonori; Oguro, Nao; Hanada, Keigo; Furuya, Kazuyuki; Yamamoto, Noriko

PA Kaken Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004013104	A1	20040212	WO 2003-JP9815	20030801
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003252333	A1	20040223	AU 2003-252333	20030801
	EP 1541560	A1	20050615	EP 2003-766703	20030801
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2005277660	A1	20051215	US 2005-522553	20050201
PRAI	JP 2002-225300	A	20020801		
	WO 2003-JP9815	W	20030801		

OS MARPAT 140:181335
IT 657407-46-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of novel tetrahydroquinoline derivs. as androgen receptor agonists)
RN 657407-46-0 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(trifluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.68	351.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY TOTAL SESSION

CA SUBSCRIBER PRICE -0.78 -0.78

FILE 'REGISTRY' ENTERED AT 13:46:40 ON 30 MAY 2007
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STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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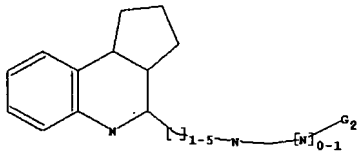
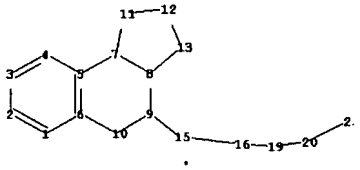
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 16 19 20 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16 16-19 19-20 20-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16 16-19 19-20 20-25
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :
containing 1 :

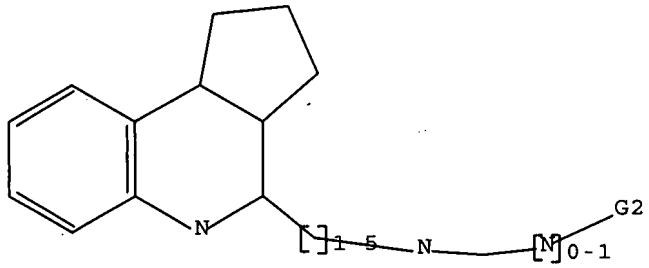
G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS
25:CLASS

L8 STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8 STR



G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

=> s l8
SAMPLE SEARCH INITIATED 13:47:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 378 TO ITERATE

100.0% PROCESSED 378 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 6394 TO 8726
PROJECTED ANSWERS: 1 TO 80

L9 1 SEA SSS SAM L8

=> s l8 ful
FULL SEARCH INITIATED 13:47:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7982 TO ITERATE

100.0% PROCESSED 7982 ITERATIONS 33 ANSWERS

SEARCH TIME: 00.00.01

L10 33 SEA SSS FUL L8

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	524.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
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FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

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http://www.cas.org/infopolicy.html

=> s l10
L11 1 L10

=> s l11 not l7
L12 0 L11 NOT L7

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.47	524.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
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STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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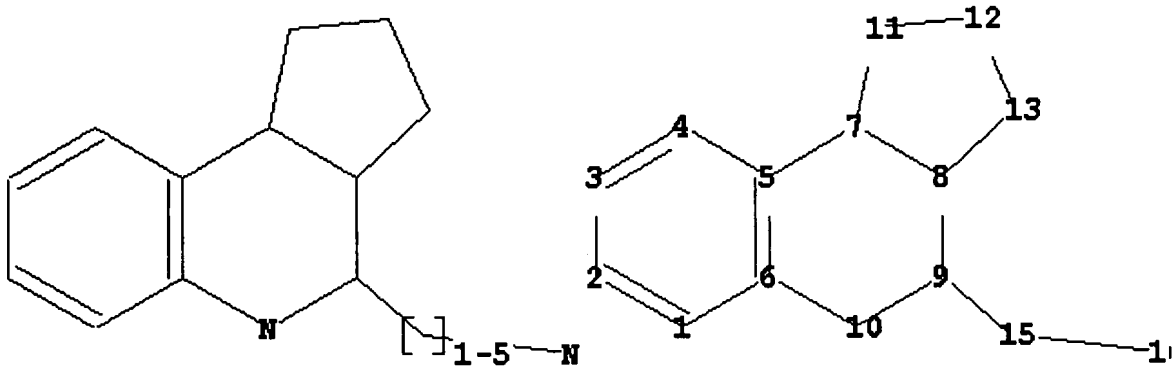
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str



chain nodes :
15 16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

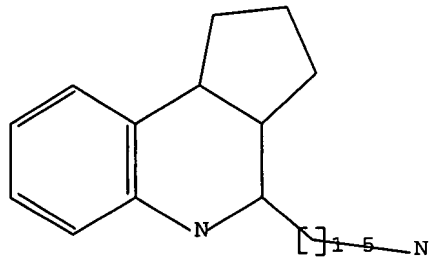
G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS

```
L13      STRUCTURE UPLOADED

=> d l13
L13 HAS NO ANSWERS
L13              STR
```



G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

```
=> s l13
SAMPLE SEARCH INITIATED 13:48:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      382 TO ITERATE

100.0% PROCESSED      382 ITERATIONS                                1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         6468 TO     8812
PROJECTED ANSWERS:               1 TO       80

L14            1 SEA SSS SAM L13

=> s l13 ful
FULL SEARCH INITIATED 13:48:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     8053 TO ITERATE

100.0% PROCESSED     8053 ITERATIONS                               35 ANSWERS
SEARCH TIME: 00.00.01

L15           35 SEA SSS FUL L13

=> d his

     (FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007)

     FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
L1               STRUCTURE UPLOADED
L2             0 S L1
L3             0 S L1 FUL

     FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
L4               STRUCTURE UPLOADED
```

```
L5             1 S L4
L6            29 S L4 FUL

     FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007
L7             1 S L6

     FILE 'REGISTRY' ENTERED AT 13:46:40 ON 30 MAY 2007
L8               STRUCTURE UPLOADED
L9             1 S L8
L10           33 S L8 FUL

     FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
L11            1 S L10
L12            0 S L11 NOT L7

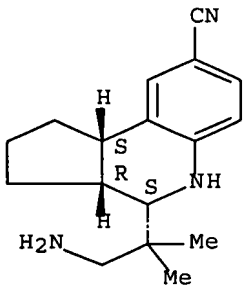
     FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
L13              STRUCTURE UPLOADED
L14            1 S L13
L15           35 S L13 FUL

=> s l15 not l10
L16            2 L15 NOT L10

=> d 1-2

L16  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-81-3  REGISTRY
ED   Entered STN:  03 Mar 2004
CN   1H-Cyclopenta[c]quinoline-8-carbonitrile, 4-(2-amino-1,1-dimethylethyl)-
     2,3,3a,4,5,9b-hexahydro-, (3aR,4S,9bS)-rel- (9CI)  (CA INDEX NAME)
FS   STEREOSEARCH
MF   C17 H23 N3
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.
```



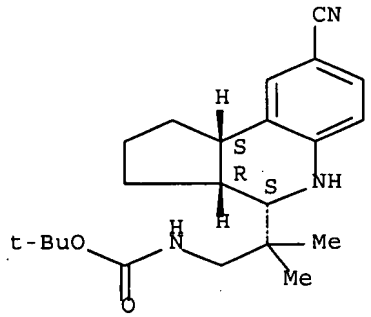

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16  ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-80-2  REGISTRY
ED   Entered STN:  03 Mar 2004
```

CN Carbamic acid, [2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H31 N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	176.45	701.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:49:28 ON 30 MAY 2007

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L16 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L17 1 657407-81-3/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.53	701.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'USPATFULL' ENTERED AT 13:49:32 ON 30 MAY 2007
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 May 2007 (20070529/PD)
FILE LAST UPDATED: 29 May 2007 (20070529/ED)
HIGHEST GRANTED PATENT NUMBER: US7225469
HIGHEST APPLICATION PUBLICATION NUMBER: US2007118942
CA INDEXING IS CURRENT THROUGH 29 May 2007 (20070529/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 May 2007 (20070529/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

=> S L17

L18 1 L17

=> DIS L18 1

L18 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:318917 USPATFULL Full-text
TI Novel tetrahydroquinoline derivatives
IN Miyakawa, Motonori, Kyoto, JAPAN
PI US 2005277660 A1 20051215
AI US 2003-522553 A1 20030801 (10)

```
       WO 2003-JP9815          20030801
                               20050201  PCT 371 date
PRAI   JP 2002-225300      20020801
DT     Utility
FS     APPLICATION
LN.CNT 1357
INCL   INCLM: 514/290.000
       INCLS: 546/088.000
NCL    NCLM:  514/290.000
       NCLS:  546/088.000
IC     [7]
       ICM    C07D471-04
       ICS    A61K031-473
       IPCI   C07D0471-04 [ICM,7]; C07D0471-00 [ICM,7,C*]; A61K0031-473 [ICS,7]
       IPCR   A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0007-00 [I,C*];
              A61P0007-00 [I,A]; A61P0007-06 [I,A]; A61P0015-00 [I,C*];
              A61P0015-00 [I,A]; A61P0015-10 [I,A]; A61P0019-00 [I,C*];
              A61P0019-10 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
              A61P0043-00 [I,C*]; A61P0043-00 [I,A]; C07D0221-00 [I,C*];
              C07D0221-16 [I,A]; C07D0401-00 [I,C*]; C07D0401-12 [I,A];
              C07D0405-00 [I,C*]; C07D0405-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> logoff y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                               2.49     704.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                 ENTRY    SESSION
CA SUBSCRIBER PRICE                               0.00      -0.78

STN INTERNATIONAL LOGOFF AT 13:50:04 ON 30 MAY 2007
```

```
Connecting via Winsock to STN


Welcome to STN International!  Enter x:x

LOGINID:SSSPTA1612RXD

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  JAN 08  CHEMLIST enhanced with New Zealand Inventory of Chemicals
 NEWS  3  JAN 16  CA/CAplus Company Name Thesaurus enhanced and reloaded
 NEWS  4  JAN 16  IPC version 2007.01 thesaurus available on STN
 NEWS  5  JAN 16  WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
 NEWS  6  JAN 22  CA/CAplus updated with revised CAS roles
 NEWS  7  JAN 22  CA/CAplus enhanced with patent applications from India
 NEWS  8  JAN 29  PHAR reloaded with new search and display fields
 NEWS  9  JAN 29  CAS Registry Number crossover limit increased to 300,000 in
                  multiple databases
 NEWS 10  FEB 15  PATDPASPC enhanced with Drug Approval numbers
 NEWS 11  FEB 15  RUSSIAPAT enhanced with pre-1994 records
 NEWS 12  FEB 23  KOREAPAT enhanced with IPC 8 features and functionality
 NEWS 13  FEB 26  MEDLINE reloaded with enhancements
 NEWS 14  FEB 26  EMBASE enhanced with Clinical Trial Number field
 NEWS 15  FEB 26  TOXCENTER enhanced with reloaded MEDLINE
 NEWS 16  FEB 26  IFICDB/IFIPAT/IFIUDB reloaded with enhancements
 NEWS 17  FEB 26  CAS Registry Number crossover limit increased from 10,000
                  to 300,000 in multiple databases
 NEWS 18  MAR 15  WPIDS/WPIX enhanced with new FRAGHITSTR display format
 NEWS 19  MAR 16  CASREACT coverage extended
 NEWS 20  MAR 20  MARPAT now updated daily
 NEWS 21  MAR 22  LWPI reloaded
 NEWS 22  MAR 30  RDISCLOSURE reloaded with enhancements
 NEWS 23  APR 02  JICST-EPLUS removed from database clusters and STN
 NEWS 24  APR 30  GENBANK reloaded and enhanced with Genome Project ID field
 NEWS 25  APR 30  CHEMCATS enhanced with 1.2 million new records
 NEWS 26  APR 30  CA/CAplus enhanced with 1870-1889 U.S. patent records
 NEWS 27  APR 30  INPADOC replaced by INPADOCDB on STN
 NEWS 28  MAY 01  New CAS web site launched
 NEWS 29  MAY 08  CA/CAplus Indian patent publication number format defined
 NEWS 30  MAY 14  RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
 NEWS 31  MAY 21  BIOSIS reloaded and enhanced with archival data
 NEWS 32  MAY 21  TOXCENTER enhanced with BIOSIS reload
 NEWS 33  MAY 21  CA/CAplus enhanced with additional kind codes for German
                  patents
 NEWS 34  MAY 22  CA/CAplus enhanced with IPC reclassification in Japanese
                  patents

 NEWS EXPRESS  NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
```

```
 NEWS HOURS     STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN     Welcome Banner and News Items
 NEWS IPC8      For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007

=> file registry
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY     SESSION
FULL ESTIMATED COST                                         0.21        0.21

FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
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DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str
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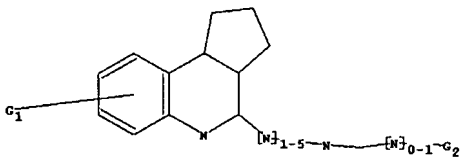
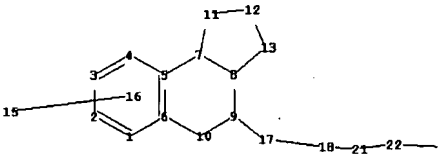




chain nodes :
15 17 18 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 9-17 11-12 12-13 17-18 18-21 21-22 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

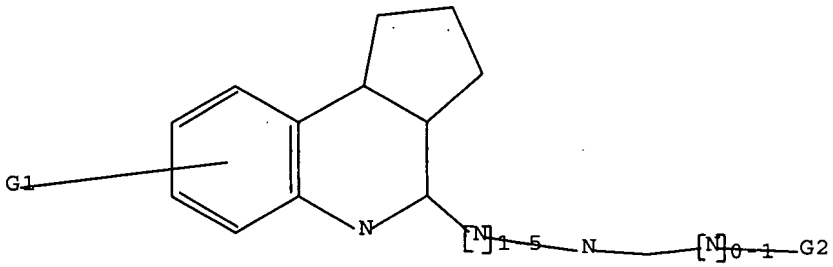
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 13:42:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED         2 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO      124
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 13:42:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        9 TO ITERATE

100.0% PROCESSED         9 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

L3             0 SEA SSS FUL L1

=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     173.00     173.21

FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
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STRUCTURE FILE UPDATES:   29 MAY 2007  HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES:  29 MAY 2007  HIGHEST RN 936074-26-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.
```

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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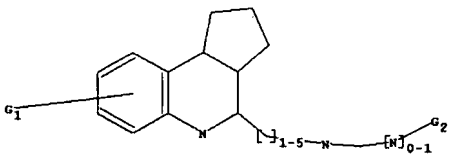
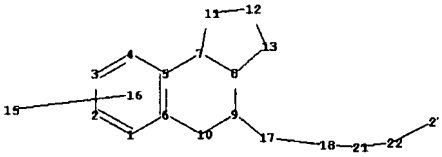
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 17 18 21 22 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-17 17-18 18-21 21-22 22-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13 17-18 18-21 21-22 22-27
exact bonds :
9-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

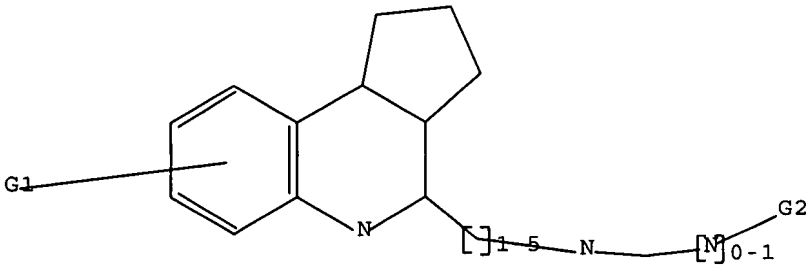
G1:CN,NO2

G2:Cy,CH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
21:CLASS 22:CLASS 27:CLASS

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



G1 CN,NO2
G2 Cy,CH

Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 13:44:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 58 TO ITERATE

100.0% PROCESSED 58 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 704 TO 1616
PROJECTED ANSWERS: 1 TO 80

L5 1 SEA SSS SAM L4

=> s l4 ful
FULL SEARCH INITIATED 13:44:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1288 TO ITERATE

100.0% PROCESSED 1288 ITERATIONS 29 ANSWERS
SEARCH TIME: 00.00.01

L6 29 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY 172.10 TOTAL SESSION 345.31

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007

FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

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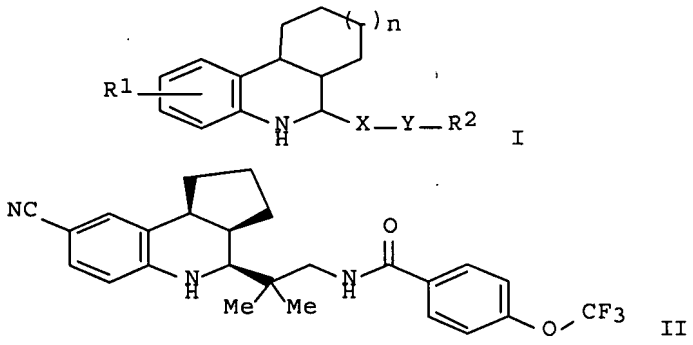
=> s l6
L7 1 L6

=> d abs bib fhitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
GI



AB The title nonsteroidal tetrahydroquinoline deriv. with general formula of I [wherein R1 = NO2 or CN; n = 0 or 1; X = (un)substituted alkylene; Y = (un)substituted NHCO, NHSO2, NHCONH, or NHCSNH; R2 = (un)substituted Ph, heteroaryl, etc.] or pharmaceutically acceptable salts thereof are prepared as androgen receptor agonists, particularly on skeletal muscle tissues and bone tissues without showing any excessive effect on prostatic gland. For example, 4-aminobenzonitrile was reacted with cyclopentadiene and N-(2,2-dimethyl-3-oxopropyl)carbamic acid tert-Bu ester in MeCN in the presence of CF3CO2H, followed by hydrogenation, hydrolysis, and reacted with 4-trifluoromethoxybenzoic acid to give the amide II. The compds. I showed strong binding inhibitory activity against androgen receptor in rat. Formulations containing I as an active ingredient were also described.

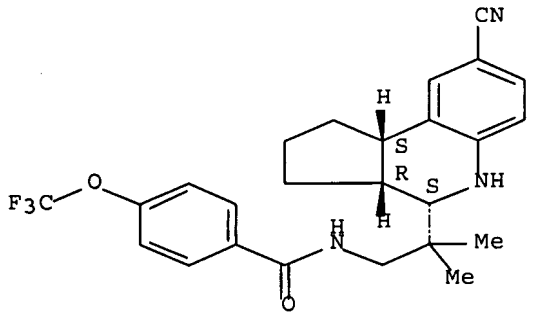
AN 2004:120829 CAPLUS Full-text
DN 140:181335
TI Preparation of novel tetrahydroquinoline derivatives as androgen receptor agonists
IN Miyakawa, Motonori; Oguro, Nao; Hanada, Keigo; Furuya, Kazuyuki; Yamamoto, Noriko

PA Kaken Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004013104	A1	20040212	WO 2003-JP9815	20030801
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003252333	A1	20040223	AU 2003-252333	20030801
	EP 1541560	A1	20050615	EP 2003-766703	20030801
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2005277660	A1	20051215	US 2005-522553	20050201
PRAI	JP 2002-225300	A	20020801		
	WO 2003-JP9815	W	20030801		

OS MARPAT 140:181335
IT 657407-46-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of novel tetrahydroquinoline derivs. as androgen receptor agonists)
RN 657407-46-0 CAPLUS
CN Benzamide, N-[2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-4-(trifluoromethoxy)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.68	351.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY TOTAL SESSION

CA SUBSCRIBER PRICE -0.78 -0.78

FILE 'REGISTRY' ENTERED AT 13:46:40 ON 30 MAY 2007

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DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

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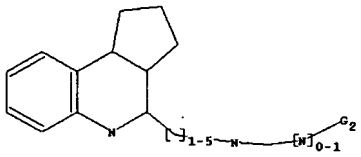
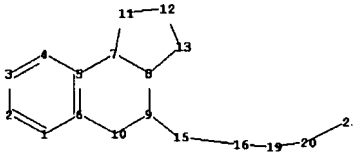
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str





chain nodes :
15 16 19 20 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16 16-19 19-20 20-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16 16-19 19-20 20-25
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :
containing 1 :

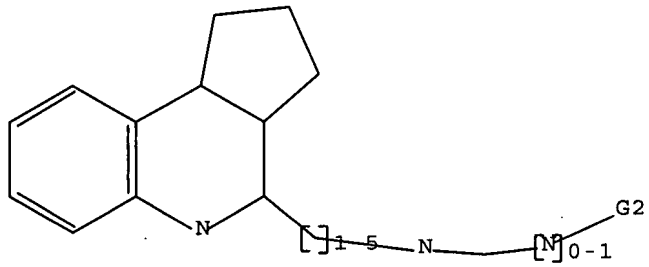
G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS
25:CLASS

L8 STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8 STR



G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

=> s l8
SAMPLE SEARCH INITIATED 13:47:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 378 TO ITERATE

100.0% PROCESSED 378 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 6394 TO 8726
PROJECTED ANSWERS: 1 TO 80

L9 1 SEA SSS SAM L8

=> s l8 ful
FULL SEARCH INITIATED 13:47:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7982 TO ITERATE

100.0% PROCESSED 7982 ITERATIONS 33 ANSWERS

SEARCH TIME: 00.00.01

L10 33 SEA SSS FUL L8

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	524.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
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FILE COVERS 1907 - 30 May 2007 VOL 146 ISS 23
FILE LAST UPDATED: 29 May 2007 (20070529/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l10
L11 1 L10

=> s l11 not l7
L12 0 L11 NOT L7

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.47	524.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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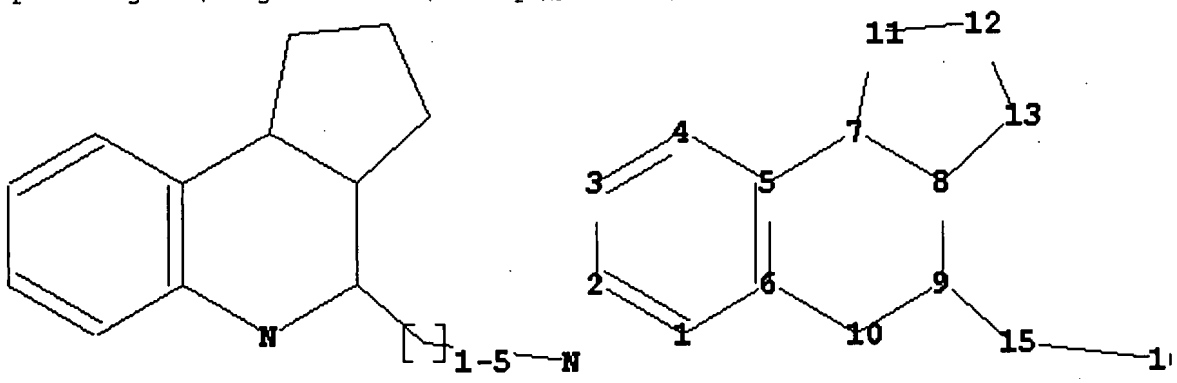
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10522553.str



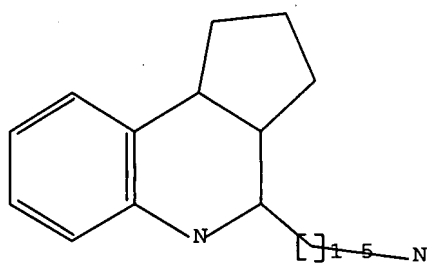
chain nodes :
15 16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
chain bonds :
9-15 15-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
exact/norm bonds :
5-7 6-10 7-8 8-9 9-10 15-16
exact bonds :
7-11 8-13 9-15 11-12 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:CN,NO2

G2:Cy,Ak,C

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS

```
L13      STRUCTURE UPLOADED

=> d l13
L13 HAS NO ANSWERS
L13              STR
```

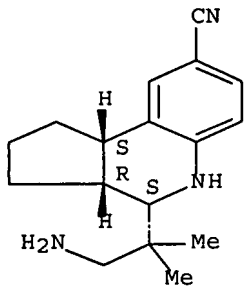


G1 CN,NO2
G2 Cy,Ak,C

Structure attributes must be viewed using STN Express query preparation.

```
=> s l13
SAMPLE SEARCH INITIATED 13:48:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      382 TO ITERATE

100.0% PROCESSED      382 ITERATIONS                                  1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          6468 TO     8812
PROJECTED ANSWERS:                1 TO       80

L14            1 SEA SSS SAM L13

=> s l13 ful
FULL SEARCH INITIATED 13:48:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     8053 TO ITERATE

100.0% PROCESSED     8053 ITERATIONS                                 35 ANSWERS
SEARCH TIME: 00.00.01

L15           35 SEA SSS FUL L13

=> d his

     (FILE 'HOME' ENTERED AT 13:42:08 ON 30 MAY 2007)

     FILE 'REGISTRY' ENTERED AT 13:42:24 ON 30 MAY 2007
L1               STRUCTURE UPLOADED
L2             0 S L1
L3             0 S L1 FUL

     FILE 'REGISTRY' ENTERED AT 13:44:15 ON 30 MAY 2007
L4               STRUCTURE UPLOADED
```

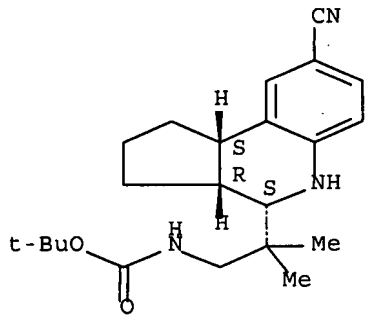
```
L5             1 S L4
L6            29 S L4 FUL

     FILE 'CAPLUS' ENTERED AT 13:44:43 ON 30 MAY 2007
L7             1 S L6

     FILE 'REGISTRY' ENTERED AT 13:46:40 ON 30 MAY 2007
L8               STRUCTURE UPLOADED
L9             1 S L8
L10           33 S L8 FUL

     FILE 'CAPLUS' ENTERED AT 13:47:23 ON 30 MAY 2007
L11            1 S L10
L12            0 S L11 NOT L7

     FILE 'REGISTRY' ENTERED AT 13:48:16 ON 30 MAY 2007
L13              STRUCTURE UPLOADED
L14            1 S L13
L15           35 S L13 FUL

=> s l15 not l10
L16            2 L15 NOT L10

=> d 1-2

L16  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-81-3  REGISTRY
ED   Entered STN:  03 Mar 2004
CN   1H-Cyclopenta[c]quinoline-8-carbonitrile, 4-(2-amino-1,1-dimethylethyl)-
     2,3,3a,4,5,9b-hexahydro-, (3aR,4S,9bS)-rel- (9CI)  (CA INDEX NAME)
FS   STEREOSEARCH
MF   C17 H23 N3
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.
```




```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16  ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   657407-80-2  REGISTRY
ED   Entered STN:  03 Mar 2004
```

CN Carbamic acid, [2-[(3aR,4S,9bS)-8-cyano-2,3,3a,4,5,9b-hexahydro-1H-cyclopenta[c]quinolin-4-yl]-2-methylpropyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H31 N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	176.45	701.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'REGISTRY' ENTERED AT 13:49:28 ON 30 MAY 2007

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9
DICTIONARY FILE UPDATES: 29 MAY 2007 HIGHEST RN 936074-26-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L16 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L17 1 657407-81-3/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.53	701.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

FILE 'USPATFULL' ENTERED AT 13:49:32 ON 30 MAY 2007
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 May 2007 (20070529/PD)
FILE LAST UPDATED: 29 May 2007 (20070529/ED)
HIGHEST GRANTED PATENT NUMBER: US7225469
HIGHEST APPLICATION PUBLICATION NUMBER: US2007118942
CA INDEXING IS CURRENT THROUGH 29 May 2007 (20070529/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 May 2007 (20070529/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

=> S L17

L18 1 L17

=> DIS L18 1

L18 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:318917 USPATFULL Full-text
TI Novel tetrahydroquinoline derivatives
IN Miyakawa, Motonori, Kyoto, JAPAN
PI US 2005277660 A1 20051215
AI US 2003-522553 A1 20030801 (10)

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       WO 2003-JP9815          20030801
                               20050201  PCT 371 date
PRAI   JP 2002-225300      20020801
DT     Utility
FS     APPLICATION
LN.CNT 1357
INCL   INCLM: 514/290.000
       INCLS: 546/088.000
NCL    NCLM:  514/290.000
       NCLS:  546/088.000
IC     [7]
       ICM    C07D471-04
       ICS    A61K031-473
       IPCI   C07D0471-04 [ICM,7]; C07D0471-00 [ICM,7,C*]; A61K0031-473 [ICS,7]
       IPCR   A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0007-00 [I,C*];
              A61P0007-00 [I,A]; A61P0007-06 [I,A]; A61P0015-00 [I,C*];
              A61P0015-00 [I,A]; A61P0015-10 [I,A]; A61P0019-00 [I,C*];
              A61P0019-10 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
              A61P0043-00 [I,C*]; A61P0043-00 [I,A]; C07D0221-00 [I,C*];
              C07D0221-16 [I,A]; C07D0401-00 [I,C*]; C07D0401-12 [I,A];
              C07D0405-00 [I,C*]; C07D0405-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> logoff y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     2.49     704.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00      -0.78

STN INTERNATIONAL LOGOFF AT 13:50:04 ON 30 MAY 2007
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